



Aero 60

User's Manual

Table of Contents

Getting Started 4

Your Aero 60 4

Accessories 5

Status Icons 5

Step 1: Charge Your Aero 60 5

Step 2: Turn On Aero 60 6

Step 3: Initial Setup 6

Step 4: Acquire Satellite
Signals 6

Step 5: Ride Your Bike with
Aero 60 7

Reboot Aero 60 7

Share Your Records 8

Sync Data to
Bryton Mobile App 9

Bryton Update Tool 12

Train & Test 13

Training Plan..... 13

My Workout 14

Bryton Test..... 14

View History 15

View Exercise/Training Record.. 15

Delete History 17

Follow Track 18

Create Track 18

View/Delete Track 19

Settings 20

Data Page 20

Smart Lap 22

Set Alert 23

Smart Pause 23

Data Record 24

GPS System 25

Change System Settings 26

Bluetooth 29

Configure Auto Scroll 30

Enable File Saving Mode 30

Start Reminder 31

View Memory Usage 31

Reset Data 32

View Firmware Version 32

ANT+ / BLE Sensors 33

Altitude 35

Personalize User Profile 36

Personalize Bike Profile 37

Wireless Local Area
Network(WLAN) 39

Bryton App

Advanced Settings40

Grid Setting 40

Altitude Calibration 41

Notifications 42

Appendix43

Specifications 43

Battery Information 44

Install Aero 60 46

Install Speed/Cadence/
Dual Sensor (Optional) 47

Install Heart Rate Belt
(Optional) 48

Wheel Size and
Circumference 49

Basic Care For
Your Aero 60 50

Data Fields 51

WARNING

Always consult your physician before you begin any training. Please read the details in Warranty and Safety Information guide in the package.

Australian Consumer Law

Our goods come with guarantees that can not be excluded under the New Zealand and Australian Consumer Laws. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Video Tutorial

For a step-by-step demonstration of device and Bryton Mobile App, please scan QR code below to check Bryton Video Tutorials.



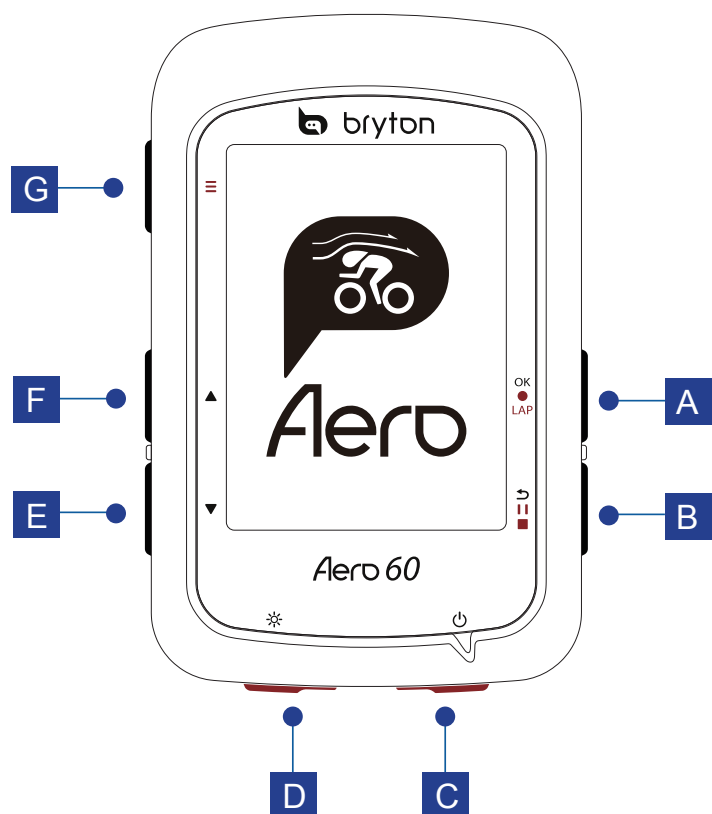
<https://www.youtube.com/playlist?list=PLQuQd-qebKIJhMATIefVMdecblWZtGmXf>

Getting Started

This section will guide you through the basic preparations before you start using your Aero 60 . Aero 60 is equipped with barometer which shows the real time altitude.

NOTE: To adjust the altitude settings on Aero 60 , refer to [page 29](#) .

Your Aero 60



A OK/LAP (OK ● LAP)

- In Menu, press to enter submenu or confirm a selection.
- In Cycling mode, press to start recording.
- When recording, press to mark the lap.

B BACK (↩ ||| ■)

- In Cycling mode, press to enter Menu page.
- In Menu, press to return to the previous page or cancel an operation.
- When recording, press to pause recording.
- Press again to stop recording while paused.

C POWER (⏻)

- Press to turn the device on.
- Long Press to turn the device off.

D BACKLIGHT (☀)

- Press to turn on/off the backlight while the device is on.

E DOWN (▼)

- In Menu, press to scroll down the menu options.
- In Follow Track mode, press ▼ to zoom out on the device map.
- In Meter view, long press to enter into Shortcut Menu.

F UP (▲)

- In Menu, press to scroll up the menu options.
- In Follow Track mode, press ▲ to zoom in on the device map.

G PAGE (≡)

- In Cycling mode, press to switch meter screen pages.

Accessories

The Aero 60 comes with the following accessories:

- USB cable
- Aero mount

Optional items:

- Smart Heart Rate Sensor
- Smart Speed Sensor
- Smart Cadence Sensor
- Smart Speed/Cadence Dual Sensor

Status Icons

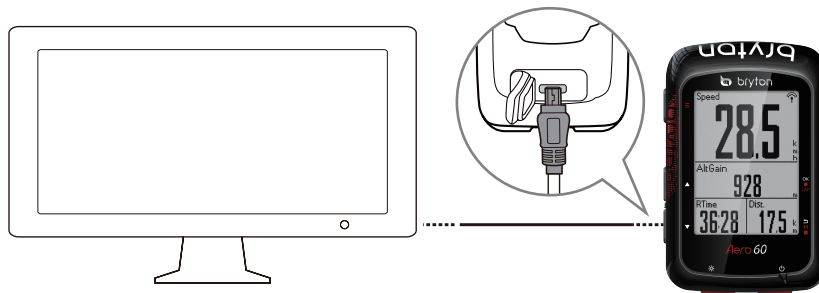
Icon	Description	Icon	Description
Bike Type			Heart Rate Sensor is active
	Bike 1		Cadence Sensor is active
	Bike 2		Speed Sensor is active
GPS Signal Status			Dual Sensor is active
	No signal (not fixed)		Power Meter is active
	Weak signal		Log Record in progress
	Strong signal		Recording is paused
Power Status			Current speed is faster/slower than average speed.
	Full battery		
	Half battery		
	Low battery		

NOTE: Only the active icons are displayed on the screen.

Step 1: Charge your Aero 60

Connect Aero 60 to a PC to charge the battery for at least 4 hours. Unplug the device when it is fully charged.

- You may see a white screen when the battery is really low. Keep the device plugged for several minutes, it will automatically turn-on after battery is properly charged.
- The temperature suitable for charging battery is 0°C ~ 40°C. Beyond this temperature range, charging will be terminated and the device will draw power from battery.



Step 2: Turn On Aero 60

Press  to turn on the device.

Step 3: Initial Setup

When turning Aero 60 on for the first time, you will need to follow on screen instructions to complete setup.

1. Select the display language.
2. Select the unit of measurement.

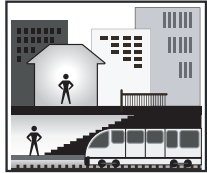
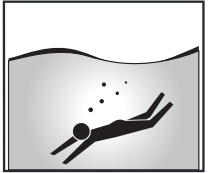
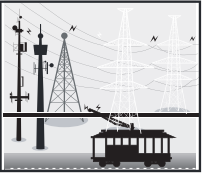
NOTE: Only when you choose English for the display language, you will need to select the unit of measurement. Otherwise, default would be metric unit.

Step 4: Acquire Satellite Signals

Once the Aero 60 is turned on, it will automatically search for satellite signals. It may take 30 to 60 seconds to acquire signals. Please make sure you acquire the satellite signal for the first time use.

The GPS signal icon (📶/📶) appears when GPS is fixed.

- If the GPS signal is not fixed, an 📶^x icon appears on the screen.
- Please avoid the obstructed environments since they might affect the GPS reception.

				
Tunnels	Inside rooms, building, or underground	Under water	High-voltage wires or television towers	Construction sites and heavy traffic

NOTE: To improve the GPS accuracy, you can set 1 sec mode as your recording frequency ([page 24](#)) and update GPS regularly by using Bryton Update Tool ([page 12](#)) to update GPS data.

Step 5: Ride Your Bike with Aero 60

- **Free ride:**

In meter view, measurement starts and stops automatically in sync with the movement of the bicycle.

- **Start an exercise and record your data:**

In meter view, press **OK** ● **LAP** to start recording, press **↵** ■ ■ to pause, press **↵** ■ ■ again to stop.

NOTE: If you continue to proceed without pressing **OK** ● **LAP** to record, Aero 60 would pop up a reminder to ask you to record when motion of bike is detected. To set the frequency of start reminder, please go to [page 31](#).

Reboot Aero 60

To reboot the Aero 60 , press four keys (**OK** ● **LAP** / **↵** ■ ■ / **▲** / **▼**) at the same time.

Share Your Records

Upload Your Tracks to Brytonactive.com

1. Sign up/log in Brytonactive.com

- a. Go to <https://active.brytonsport.com>.
- b. Register a new account or use your current account to log in.

2. Connect to PC

Turn on your Aero 60 and connect it to your computer by USB cable.

3. Share Your Records

- a. Click “+” on the upper right corner.
- b. Drop FIT,BDX,GPX file(s) here or Click “Select files” to upload tracks.
- c. Click “Activities” to check uploaded tracks.

Share Your Tracks to Strava.com

1. Sign up/log in on Strava.com

- a. Go to <https://www.strava.com>
- b. Register a new account or use your current Strava account to log in.

2. Connect to PC

Turn on your Aero 60 and connect it to your computer by USB cable.

3. Share Your Records

- a. Click “+” on the top right corner of Strava page and then click “File”.
- b. Click “Select Files” and select FIT files from Bryton device.
- c. Enter information about your activities and then click “Save & View”.

Sync Data to/from Bryton Mobile App

Launch Bryton Mobile App

1. Download Bryton Mobile App

Scan below QR Code to download Bryton App or you can go to Google Play for android/App Store for iOS to search Bryton App and download it.



<http://download.brytonsport.com/inst.html>

2. Sign up Bryton Mobile App

- a. Launch Bryton Mobile App.
- b. Register a new account.

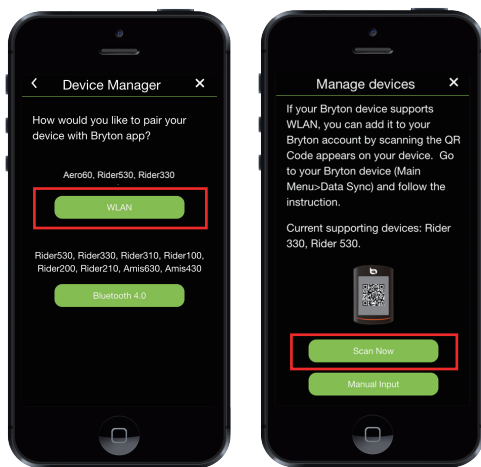
NOTE: Bryton Mobile App syncs with Brytonactive.com. If you already have brytonactive.com account, please use the same account to log in to Bryton Mobile App and vice versa.

Pair Your Device with Bryton Mobile App

With access to the internet, your Aero computer automatically updates GPS data, uploads recorded tracks, downloads planned trips from app server and checks for available firmware update. To sync data correctly from/to your device, it is required to add your device UUID (16 digit number on the back of the device) to your Bryton account before syncing data for the first time.

Note: UUID is the 16 digit number on the back of the device.

a. After logging in on Bryton App, Device Manager page pops up (or go to **Settings>User Settings>Device Manager>+**). Select **WLAN** and **Scan Now**.



b. Scan QR Code on device securing plastic packaging or scan QR code in device **Settings>UUID**.

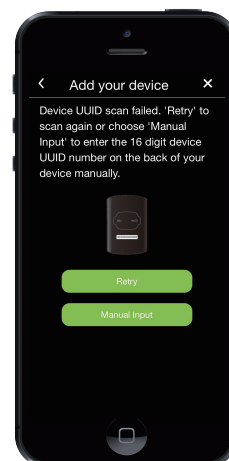


Note: Each device has its own unique UUID. And each UUID can only be added to one Bryton account.

c. If **“Successfully added!”** message pops up on the Bryton App, it means you have successfully added your device UUID to your Bryton account. Select **Finish** to complete pairing.



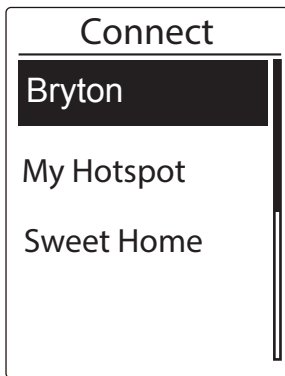
d. If pairing fails, select **Retry** to scan again or enter 16 digit UUID number on the back of your device manually.



Note: To learn how to remove UUID, please click below link:
HOW TO remove UUID from Bryton App

Connect To A Network

It is required to set up a connection to a network before syncing data.



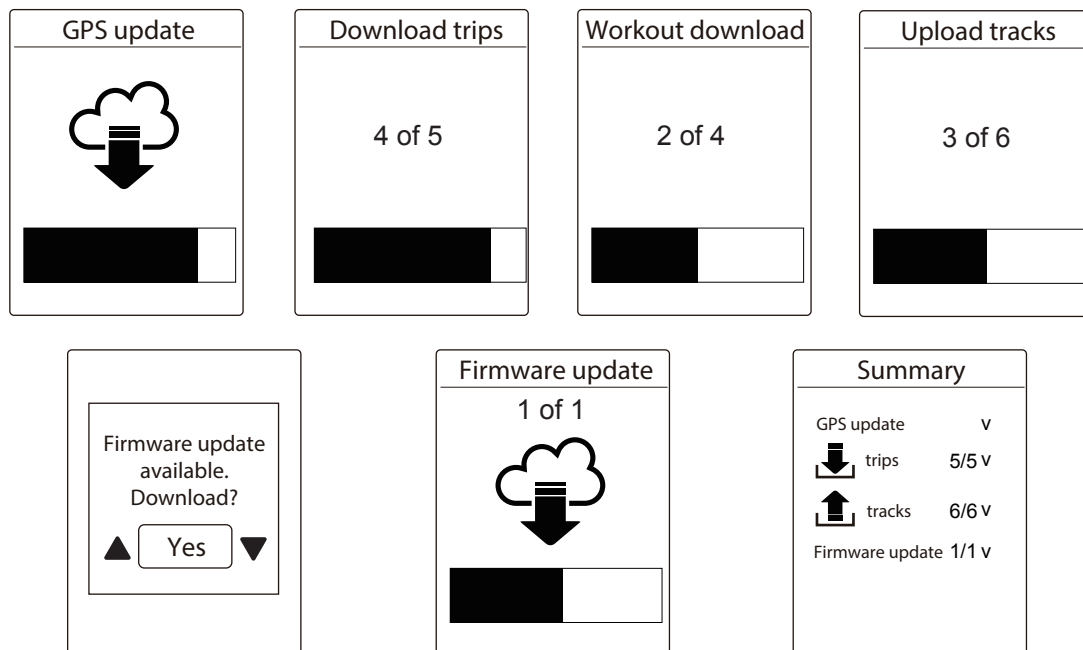
1. In Main menu, press ▼ to select **Data Sync** and press OK LAP.
2. Press ▲ / ▼ to choose one available network or hotspot and press OK LAP.
3. Press ▲ / ▼ to enter password and choose "✓" to confirm password.
4. A "Connected. Please press any button to exit." message pops up. Press any button to start syncing data.

Note: If an "AP/Password Incorrect" message pops up, it means your saved network is not available or your password of saved network has been changed. Please go to [page 39 : Wireless Local Area Network \(WLAN\)](#) to learn how to set up a new network connection.

Data Sync

To perform Data Sync, please make sure your device UUID is successfully added to your Bryton App account and connected to a wireless network; then, just let your device smartly guide you through the syncing process.

First of all, the device will start to update GPS data in your device. Then, if you have planned trips or workouts in Bryton App, it will download the planned trips and planned workouts. Thirdly, it will upload your tracks to Bryton App. Last, if there is a new firmware update, it will pop up a message to ask your permission to update firmware. Select **YES** to update it. After completing data sync, you will see a summary of the syncing data.



Note:

- Firmware updates usually take longer to download and install, select **NO** if you prefer to update it on your next sync.
- For video instruction of Data Sync, please click below link.

HOW TO Data Sync via WiFi with Bryton Rider 530/330/450/Aero 60

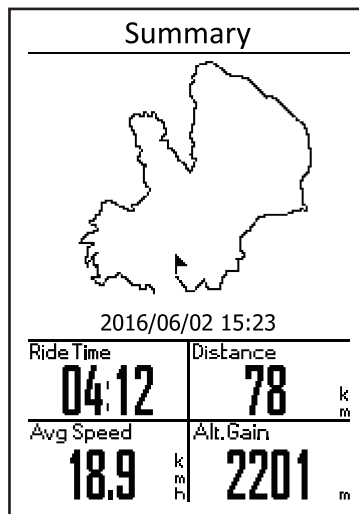
View History

You can view exercise record on your device right after your ride, and delete any unwanted record to gain more storage.

View Exercise/Training Record

Aero 60 provides graphical track summary, detail workout data, lap data and graphical analysis for you to have a better idea of your workout performance.

Summary



To view workout summary:

1. In the main screen, press ▼ to select **View History > View** and press OK ● LAP .
2. Press ▼ to select an activity history from the list and press OK ● LAP to enter.
3. Select **Summary** and press OK ● LAP to view workout summary.

NOTE: You can also upload your history to brytonactive.com to keep track of all your ride data.

Detail

The Detail screen shows a list of workout statistics. A vertical scrollbar is on the right side of the list.

Detail	
Time	
Trip Time	04:50:38
Ride Time	04:12:26
Distance	
Distance	78 km
Speed	
AvgSpd	18.9 km/h
MaxSpd	38 km/h
Altitude	
Alt. Gain	2201 m
Alt. Loss	400 m

To view detail workout:

1. In the main screen, press ▼ to select **View History > View** and press OK ● LAP .
2. Press ▼ to select an activity history from the list and press OK ● LAP to enter.
3. Select **Detail** and press OK ● LAP to view detail workout.

Lap

Lap			
Lap	Dist. km	Speed km/h	Time
1	10.0	16.4	36:25
2	10.0	15.7	38:10
3	10.0	14.9	40:05
4	10.0	15.4	38:43
5	10.0	15.2	39:17
6	10.0	14.9	40:15
7	10.0	15.3	39:05
8	08.0	29.0	20:38

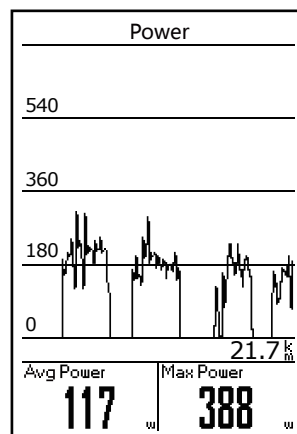
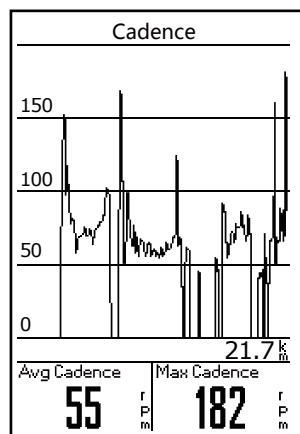
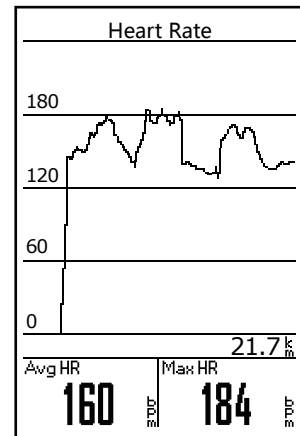
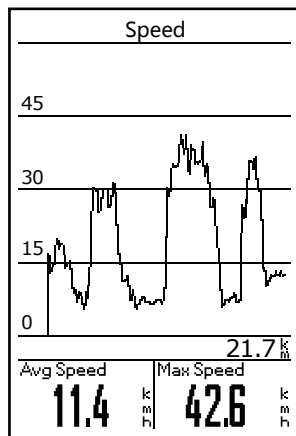
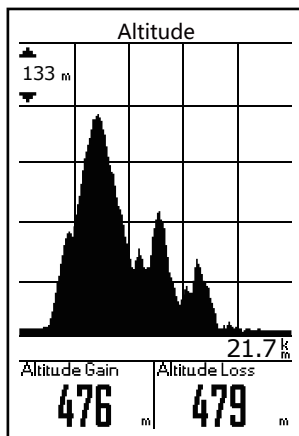
To view lap data:

1. In the main screen, press ▼ to select **View History > View** and press OK ● LAP .
2. Press ▼ to select an activity history from the list and press OK ● LAP to enter.
3. Select **Lap** and press OK ● LAP to view lap data.

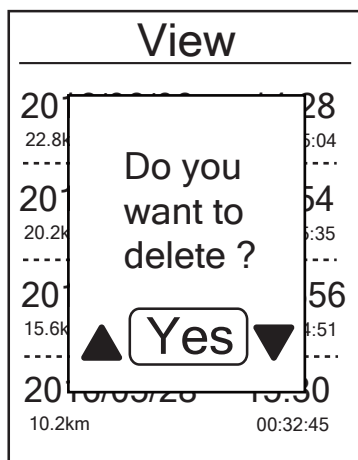
Analysis

To view graphical analysis.

1. In the main screen, press ▼ to select **View History > View** and press OK ● LAP .
2. Press ▼ to select an activity history from the list and press OK ● LAP to enter.
3. Select **Analysis** and press OK ● LAP to start viewing graphical analysis.
4. Press ▼ to view analysis of **Altitude, Speed, Heart Rate, Cadence** and **Power**.



Delete History



To delete your history:

1. In the main screen, press ▼ to select **View History > Delete** and press OK ● LAP .
2. Press ▼ to select an activity history from the list and press OK ● LAP to delete the selected history.
3. A “Do you want to delete?” message appears on the screen. To delete the data, press ▲ / ▼ to select **Yes** and press OK ● LAP to confirm.

Follow Track

Aero 60 provides 3 ways for you to create tracks: 1. Plan trips via Bryton App. 2. Use previous rides from History. 3. Download .gpx tracks online. With turn by turn guidance the device offers info for distance and direction before every turn.

Note: Turn by turn guidance function only supports trips planned by Bryton App.

Create Track

Plan Trips via Bryton App



1. On Bryton App, tap **Plan Trip** to enter. To plan trip, simply put pins on desired locations by tapping on the map or tap  and enter locations in the slide menu.
2. Tap  and edit the name of your trips.
3. Tap **Upload** to upload planned trips to server.
4. Download the planned trips to the device via **Data Sync**.
5. In the device Main Menu, select **Follow Track > View** and select the planned trip and press **OK ● LAP** to start following the track.

Note: Please refer to [page 9-11](#) to learn how to download planned trips via Data Sync.

From Device History

View
Summary
Detail
Lap
Analysis
Create track

1. In the Main Menu, select **View History > View** and press  to select the desired tracks and press **OK ● LAP** to confirm selection.
2. Press  to select **Create track**.
3. Enter a name of the track and select  and press **OK ● LAP** to save it.
4. Press  to be back to the Main Menu.
5. In Main Menu, select **Follow Track > View** and select the saved track and press **OK ● LAP** to start following the track.

From 3rd Party Websites

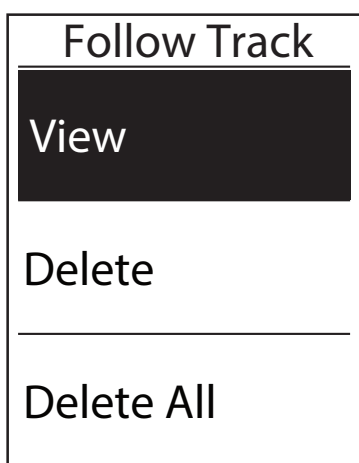


1. Download .gpx files to your computer.
2. Use USB cable to connect the device to your computer.
3. Copy the .gpx files from your computer and paste them to the **ExtraFiles** folder of the device.
4. Remove USB cable.
5. In the device Main Menu, select **Follow Track > View** and select the planned trip and press **OK ●LAP** to start following the track.

Note: Only .gpx files can be imported into the device.

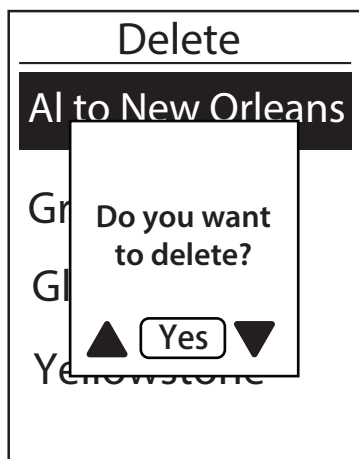
View/Delete Track

You can view and delete your tracks.



View Tracks:

1. In Main Menu, press ▼ to select **Follow Track>View** and press **OK ●LAP**.
2. Press ▼ to select the track and press **OK ●LAP** to view the track.

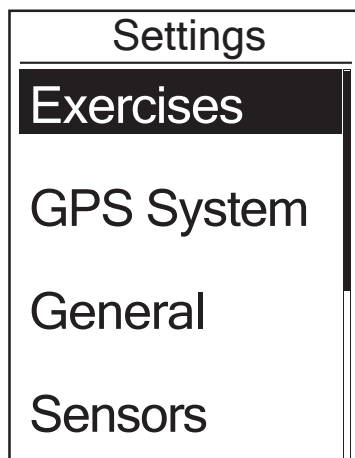


Delete Your Tracks:

1. In the Main Menu, press ▼ to select **Follow Track >Delete** and press **OK ●LAP**.
2. Press ▼ to choose the track and press **OK ●LAP**.
3. A message "Do you want to delete?" pops up. Press ▲/▼ to select Yes and press **OK ●LAP** to confirm selection.

Settings

In Settings, you can customize Exercises settings, GPS system, General settings, Sensor settings, Altitude, Bike and User profile.

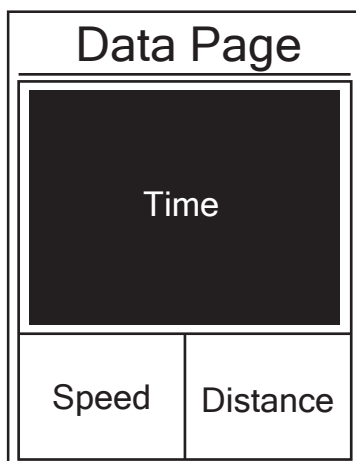


1. In the main screen, press ▼ to select **Settings**.
2. Press OK ● LAP to enter the Settings menu.

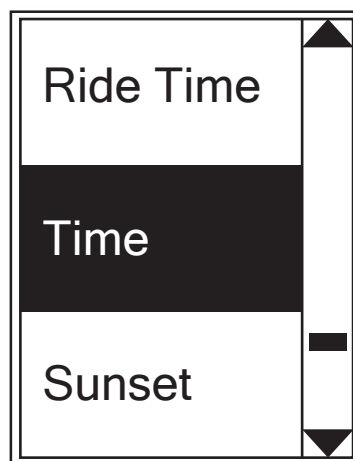
Data Page

You can set the display settings for the Meter and Lap or you can customize data page via Bryton Mobile App. Please refer to [page 40](#) to learn how to do it.

Meter Display



3-grid display



Item selection

1. In the Settings menu, press OK ● LAP to enter **Exercises** and press OK ● LAP again to enter **Data Page**.
2. Press OK ● LAP to enter **Data Page** and change **Auto** to **Manual** and press OK ● LAP to confirm selection.
3. Press ▼ to select **Data Page** and press OK ● LAP to enter.
4. Press ▲ / ▼ to select **Data Page 1**, **Data Page 2**, **Data Page 3**, **Data Page 4** or **Data Page 5** and press OK ● LAP to enter the selected page.
5. Press ▲ / ▼ to select the number of **Data Fields** you need and press OK ● LAP to confirm.
6. Press ▲ / ▼ to select the data you would like to make change and press OK ● LAP to confirm.
7. Press ▲ / ▼ to select the desired **Category** and press OK ● LAP to confirm.
8. Press ▲ / ▼ to select the desired data and press OK ● LAP to confirm.
9. Press ⇐ || ■ to exit this menu.

NOTE: The number of data fields shown on the screen depends on the “Data fields” selection.

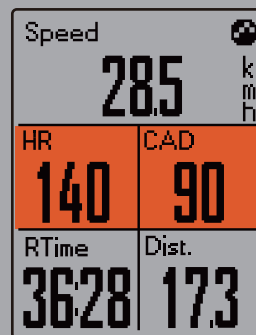
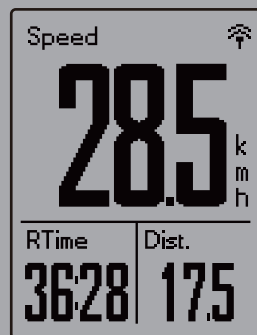


2-grid display



3-grid display

NOTE: If Data Page is set to **Auto**, Aero 60 will automatically adjust its data field display when detecting the paired sensors.



Lap Display

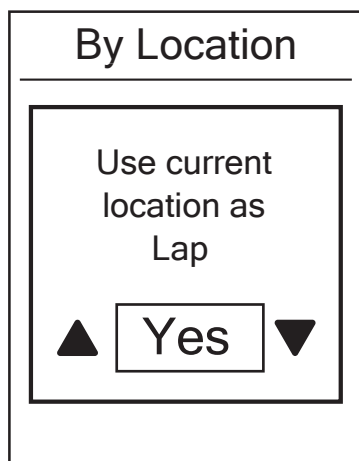
Cycle Lap	
Data Page 1	On
Data Page 2	On

1. In the Settings menu, press **OK** **LAP** to enter **Exercises > Data Page**.
2. Press **▼** and then **OK** **LAP** to enter **Lap**.
3. Press **OK** **LAP** to enter **Data Fields**.
4. Press **▲** / **▼** to select the number of **Data Fields**. and press **OK** **LAP** to confirm selection.
5. Press **▲** / **▼** to select the data you would like to make change and press **OK** **LAP** to confirm.
6. Press **▲** / **▼** to select the desired **Category** and press **OK** **LAP** to confirm.
7. Press **▲** / **▼** to select the desired data and press **OK** **LAP** to confirm.
8. Press **↵** to exit this menu.

Smart Lap

With Smart Lap feature, you can use your device to automatically mark the lap at a specific location or after you have traveled a specific distance.

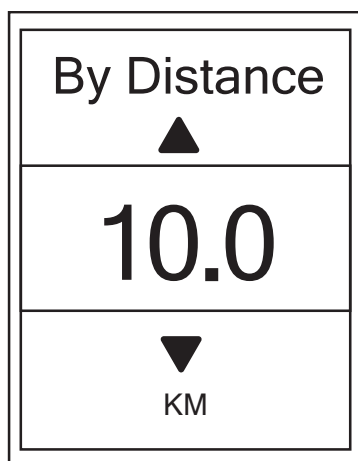
Lap by Location



1. In the Settings menu, press **OK** ● **LAP** to enter **Exercises**. Press **▼** and then **OK** ● **LAP** to select **Smart Lap**.
2. Press **OK** ● **LAP** to enter editing menu. Press **▲** / **▼** to select **Location** and press **OK** ● **LAP** to confirm.
3. A "Use current location as Lap" message pops up on the screen. Press **OK** ● **LAP** to confirm this setting.
4. Press **⏮** **|||** **■** to exit this menu.

NOTE: If the GPS signal is not fixed, a "No GPS Signal. Searching GPS, please wait" message appears on the screen. Check if GPS is on and make sure you step outside to acquire signal.

Lap by Distance

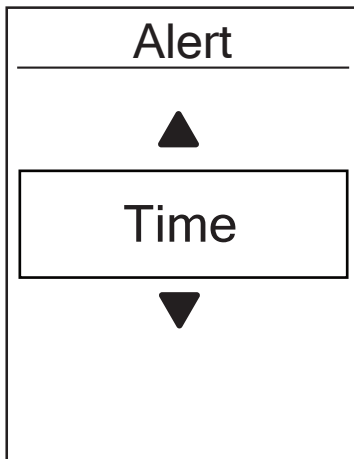


1. In the Settings menu, press **OK** ● **LAP** to enter **Exercises**. Press **▼** and then **OK** ● **LAP** to select **Smart Lap**.
2. Press **OK** ● **LAP** to enter editing menu. Press **▲** / **▼** to select **Distance** and press **OK** ● **LAP** to confirm.
3. Press **▲** / **▼** to select your desired distance and press **OK** ● **LAP** to confirm.
4. Press **⏮** **|||** **■** to exit this menu.

Set Alert

With the Alert feature, the device displays a message to notify you if:

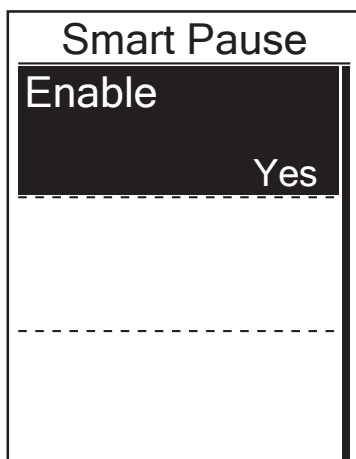
- your heart rate exceeds or drops below a specific number of beats per minute (bpm).
- you exceed or drop below a custom speed setting during your ride.
- your cadence speed exceeds or drops below a specific number of revolutions of the crank arm per minute (rpm).
- you reach a certain amount of distance for the long workouts.
- you reach a certain amount of time for the long workouts.



1. In the Settings menu, press **OK**  **LAP** to enter **Exercises**. Press **▼** and then **OK**  **LAP** to select **Alert**.
2. Press **OK**  **LAP** to enter editing menu. Press **▲** / **▼** to select **Time**, **Distance**, **Speed**, **HR** or **Cadence** and press **OK**  **LAP** to configure the necessary settings.
3. Press **▲** / **▼** to select your desired setting and press **OK**  **LAP** to confirm.
4. Press **↩**   to exit this menu.

Smart Pause

When you have a lot of obstacles along your route such as traffic lights, crosswalk, etc., this can really impact your recorded data. When the function is activated, the time and distance will automatically pause once you stop moving and resume once you start riding to enhance your data efficiency.

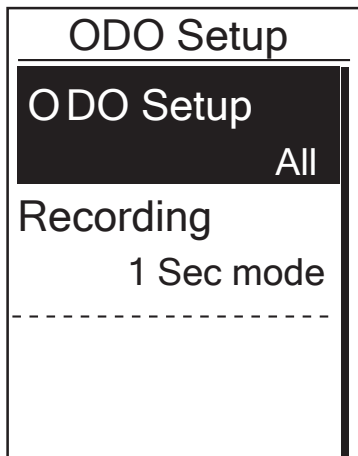


1. In the Settings menu, press **OK**  **LAP** to enter **Exercises**. Press **▼** and then **OK**  **LAP** to select **Smart Pause**.
2. Press **OK**  **LAP** to enter submenu and press **▼** to select **Yes** and press **OK**  **LAP** to confirm.
3. Press **↩**   to exit this menu.

Data Record

With Data Record function, you can set your odometer and activate 1 second mode to get more accurate data.

Set ODO

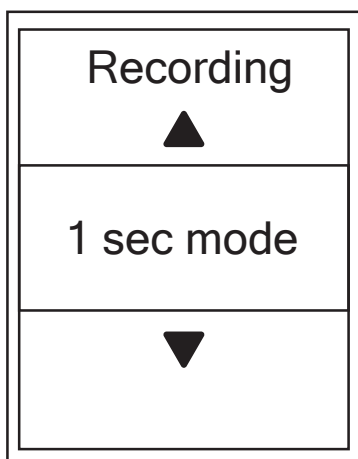


1. In the Settings menu, press **OK**  **LAP** to enter **Exercises**. Press **▼** and then press **OK**  **LAP** to select **Data Record**.
2. Press **OK**  **LAP** to enter **ODO Setup** and press **▼** / **▲** to select desired setting and press **OK**  **LAP** to confirm.
3. Press **↵**  to exit this menu.

NOTE: **All** means the odometer would show the cumulative distance of all trips; **Recorded** would only show the cumulative distance of recorded trips.

NOTE: If you would like to reset ODO, please refer to [page 38: Reset ODO](#).

Enable 1sec Mode



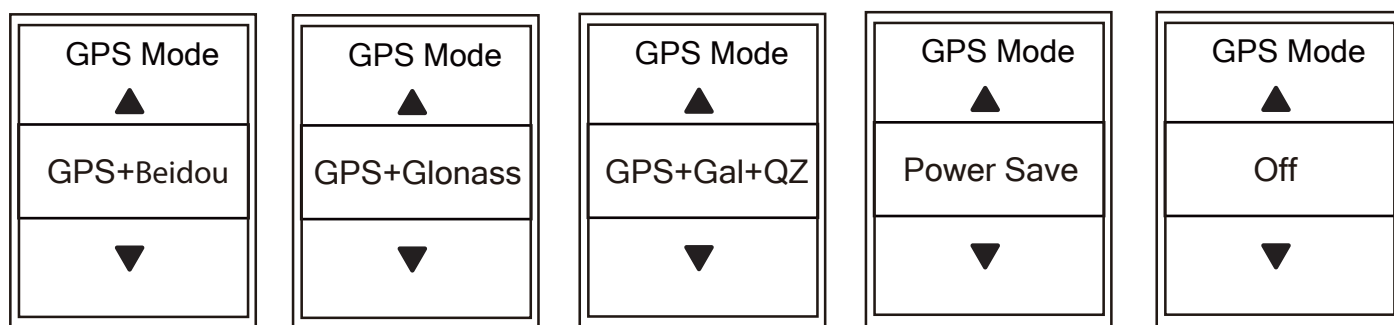
1. In the Settings menu, press **OK**  **LAP** to enter **Exercises**. Press **▼** and then press **OK**  **LAP** to select **Data Record**.
2. Press **▼** and then press **OK**  **LAP** to enter **Recording**.
3. Press **▼** / **▲** to select 1 sec mode and press **OK**  **LAP** to confirm.
4. Press **↵**  to exit this menu.

GPS System

Aero 60 has full GNSS (Global Navigation Satellite System) support including GPS , GLONASS (Russia), BDS (China), QZSS (Japan) and Galileo (EU). You can select the suitable GPS Mode according to your location to enhance accuracy or suit your needs.

Choose Different Satellite Navigation System

This setting allows you to switch between different satellite navigation systems to suit you best.



1. In the Settings menu, press ▼ and then press **OK** **LAP** to select **GPS System**.
2. Press **OK** **LAP** to enter **GPS Mode**.
3. In the GPS Mode menu, press ▲ / ▼ to select the desired GPS mode and press **OK** **LAP** to confirm.
 - **GPS+Beidou** : GPS + BeiDou Navigation Satellite System.
By April 2018, BeiDou is offering service in the Asia-Pacific region. Choose this combination if you're in this region for best accuracy.
 - **GPS+Glonass** : GPS + GLONASS Navigation Satellite System.
Glonass is the second navigational system working with global coverage and of comparable precision. Choose this combination if you're in NON Asia-Pacific region for best accuracy.
 - **GPS+Gal+QZ** : GPS+Galileo+QZSS Navigation Satellite System.
Consume less power than the two selection above, with sufficient accuracy for normal use.
 - **Power Save** : Trade-off accuracy to achieve maximum battery life. Use this mode in open sky.
 - **Off** : Turn-off GPS function. Choose this to save power when GPS signal is not available, or when GPS information is not required (such as indoor use).
4. Press **⏮** to exit this menu.

NOTE:

- Enabling either GLONASS or BDS also activates GPS, QZSS and Galileo satellite navigation system
- To view step by step tutorial video, please click **How To Change GPS System**.

Bryton Update Tool

Bryton Update Tool is the tool for you to update GPS data, firmware, download Bryton Test and maps for multiple regions.

1. Go to <http://www.brytonsport.com/#/supportResult?tag=BrytonTool> and download Bryton Update Tool.
2. Follow the on-screen instructions to install Bryton Update Tool.

Update GPS Data

The newer GPS data can speed up the GPS acquisition. We highly recommend you to update GPS data for every 1-2 weeks.

Update Firmware

Bryton releases a new firmware version on irregular basis to add new functions or correct bugs for better and more stable performance. It is recommended that you update firmware once new firmware available. Firmware updates usually take longer to download and install. Do not remove USB cable during firmware updating.

Note: GPS data and new firmware version can also be updated via Data Sync function. Please refer to [page 9-11 : Sync Data to/from Bryton Mobile App](#).

Download Bryton Test

Bryton Test has preloaded on Aero 60. If you don't have it on your device, please download it from Bryton Update Tool.

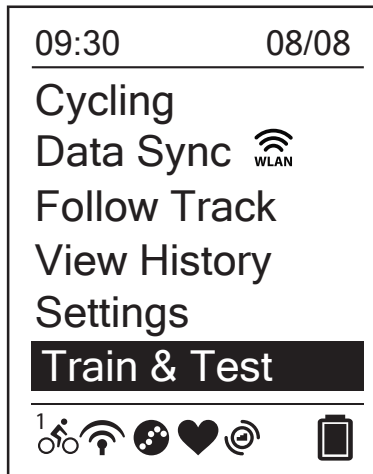
Download Map

Aero 60 preloads maps for multiple regions, including Argentina, Australia, Brazil, Colombia, Europe, Japan, Korea, Malaysia, Singapore, Brunei, North America, New Zealand, the Philippines, Thailand, Taiwan and South Africa. If the region you need is not already pre-loaded, it can be downloaded from the Bryton Update Tool.

Train & Test

Bicycling is one of the best types of exercise for your body. It helps you to burn calories, lose weight, and increase your overall fitness. With Aero 60 Training feature, you can train yourself with personalized custom workout plans to have the best training routine.

Note: Before setting workouts, please make sure you have input your personal information into user profile. Please refer to [page 36: Personalize User Profile](#) to learn how to change it.



1. In the main screen, press ▼ to select **Train&Test**.
2. Press OK ● LAP to enter the Training menu.

Training Plan

Structured workouts that you planned on Bryton Active, Bryton Mobile App or TrainingPeaks can be synced to Aero 60.

Create a Training Plan in Bryton Active

You can set simple or interval workouts by entering your time or distance goals.

1. **Sign up/log in Brytonactive.com**
 - a. Go to <https://active.brytonsport.com>.
 - b. Register a new account or use your current account to log in.
2. **Select Training**
3. **Add a Training Plan**

Click "+ Add" to create a training plan.
4. **Name Your Training Plan**

Click "✎" to edit the name of your training plan.
5. **Edit Your Training Plan**

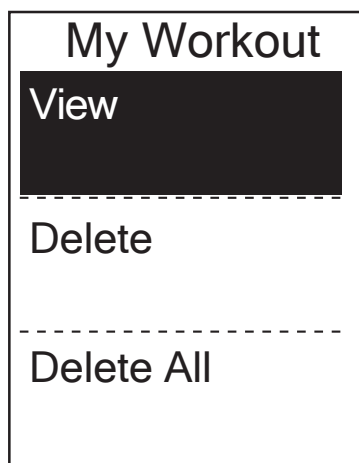
Select interval types (Warm Up, Work, Recovery, Cool Down, Interval) and set the duration (Distance, Time) and goal (FTP, MAP, MHR, LTHR, Speed, Cadence) for each interval type.
6. **Save and Download Your Training Plan**

Click "Save" to save your training plan and use Data Sync function to download the training plan.

Note: Please refer to [page 9 -11](#) to learn how to download Training Plans via Data Sync.

My Workout

With My Workout feature, you can start your workout using the training plan that you have created in Bryton Active/ Bryton Mobile App and TrainingPeaks.



1. In the Training menu, press ▼ to select **My Workout** and press OK ● LAP .
2. Press ▼ to select **View** and press OK ● LAP to enter its submenu.
 - Press ▼ to select your desired training plan and press OK ● LAP to confirm.
 - Go for a ride. Press OK ● LAP to start training and record log.
3. To choose which workouts to delete, select **Delete**.
4. To delete all workouts to delete, select **Delete All**.

NOTE: If the selected workout includes several interval settings, a workout details appear on the screen. Select **Start** and press OK ● LAP to proceed with the workout.

Bryton Test

Bryton Test has preloaded on Aero 60. If you don't have it on your device, please download it from Bryton Update Tool. Bryton Test includes two test courses to help you measuring your MHR, LTHR, FTP and MAP. Knowing your MHR, LTHR, FTP and MAP gives you a benchmark of your overall efficiency. It also helps you to judge progress over time and measure your exercise intensity.

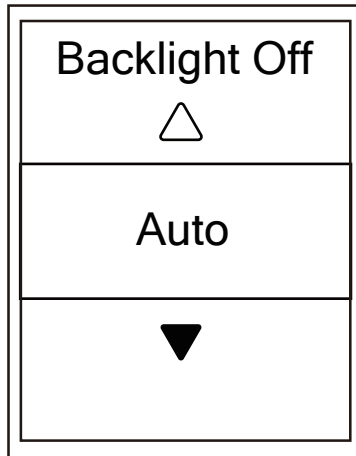
1. In the main screen, press ▼ to select **Train & Test** and press OK ● LAP to enter Training menu.
2. Press ▼ to select **Bryton Test** and press OK ● LAP to enter Bryton Test.
3. Press ▼ to select your desired test workout and press OK ● LAP to enter the selected workout.
4. The selected workout details appear on the screen. Press OK ● LAP to start exercise.
5. When finished the Bryton Test, press ⏏ and OK ● LAP to save the result.

NOTE: The moment you save the result, your personal information in user profile will be changed accordingly.

Change System Settings

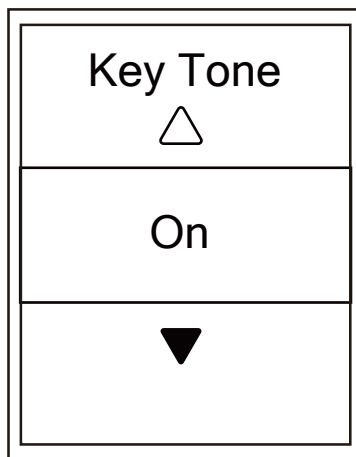
You can customize the device system settings such as backlight off, key tone, sound, time/unit , on-screen display language.

Backlight Off



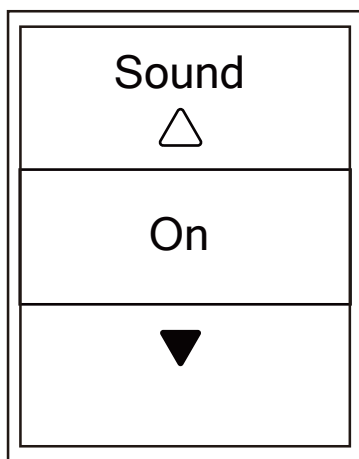
1. In the Settings menu, press ▼ and then press OK ● LAP to select **General**.
2. Press OK ● LAP to enter **System**.
3. Press OK ● LAP to enter **Backlight Off**.
4. Press ▲ / ▼ to select desired setting and press OK ● LAP to confirm.
5. Press ⏮ ■■ to exit this menu.

Key Tone



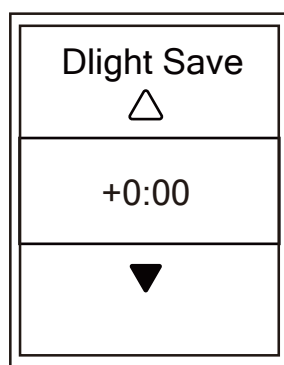
1. In the Settings menu, press ▼ and then press OK ● LAP to select **General**.
2. Press OK ● LAP to enter **System**.
3. Press ▼ to select **Key Tone** and press OK ● LAP to confirm.
4. Press ▲ / ▼ to select desired setting and press OK ● LAP to confirm.
5. Press ⏮ ■■ to exit this menu.

Sound

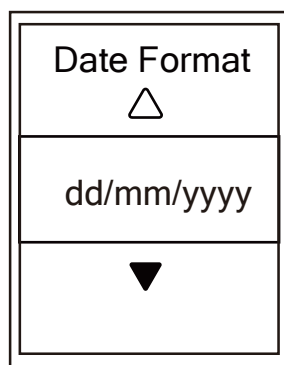


1. In the Settings menu, press ▼ and then press OK ●LAP to select **General**.
2. Press OK ●LAP to enter **System**.
3. Press ▼ to select **Sound** and press OK ●LAP to confirm.
4. Press ▲ / ▼ to select desired setting and press OK ●LAP to confirm.
5. Press ➡||■ to exit this menu.

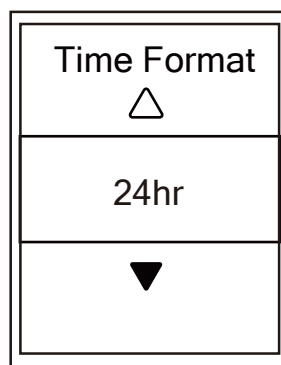
Time/Unit



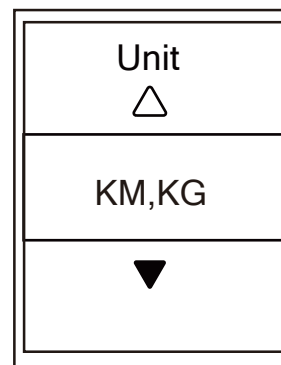
Daylight Save



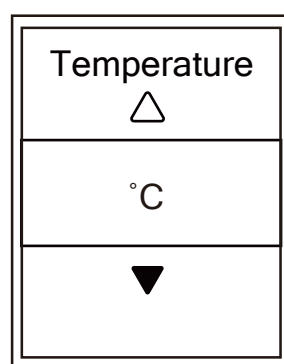
Date format



Time format



Unit

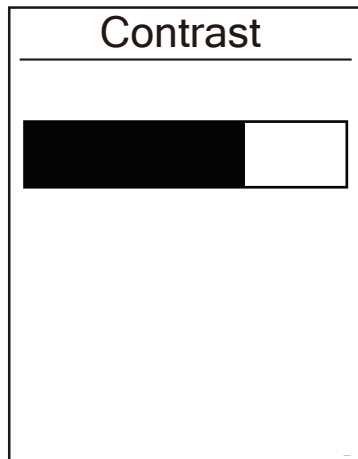


Temperature

1. In the Settings menu, press ▼ and then press OK ●LAP to select **General**.
2. Press OK ●LAP to enter **System**.
3. Press ▼ to select **Time/Unit** and press OK ●LAP to confirm.
4. Press ▲ / ▼ to select setting you would like to edit and press OK ●LAP to confirm.
5. Press ▲ / ▼ to select the desired setting/format and press OK ●LAP to confirm.
6. Press ➡||■ to exit this menu.

Contrast

You can adjust contrast on your device.



1. In the Settings menu, press ▼ and then press OK ● LAP to select **General**.
2. Press OK ● LAP to enter **System**.
3. Press ▼ to select **Contrast** and press OK ● LAP to confirm.
4. Press ▲ / ▼ to adjust desired contrast.
6. Press ⏏ ■■ to exit this menu.

Language

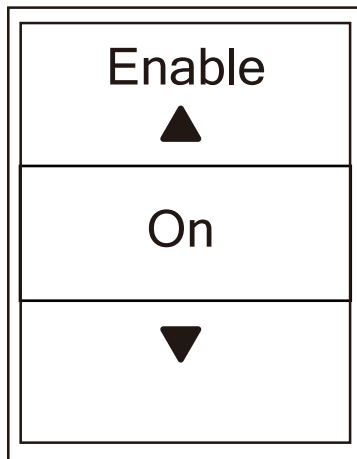


1. In the Settings menu, press ▼ and then press OK ● LAP to select **General**.
2. Press OK ● LAP to enter **System**.
3. Press ▼ to select **Language** and press OK ● LAP to confirm.
4. Press ▲ / ▼ to select desired language and press OK ● LAP to confirm.
5. Press ⏏ ■■ to exit this menu.

Bluetooth

Before pairing Aero 60 with your bluetooth enabled mobile phone, make sure the bluetooth function of your mobile phone and Aero 60 is turned on.

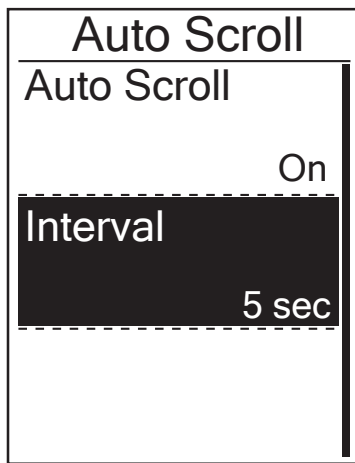
Enable Bluetooth



1. In the Settings menu, press ▼ and then press OK ● LAP to select **General**.
2. Press ▼ to select **Bluetooth** and press OK ● LAP to confirm.
3. Press ▲ / ▼ to turn on/off bluetooth.
4. Press ⏮ to exit this menu.

Configure Auto Scroll

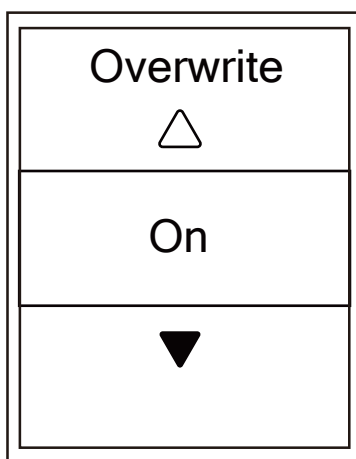
When the feature is enabled, the device will automatically switch pages at the preset time.



1. In the Settings menu, press ▼ and then press **OK** ● **LAP** to select **General**.
2. Press ▼ to select **Auto Scroll** and press **OK** ● **LAP** to confirm.
3. Press ▼ to select the setting that you want to change and press **OK** ● **LAP** to enter its submenu.
 - Auto scroll: enable/disable the auto switch.
 - Interval: set the interval time.
4. Press ➡ ■ ■ ■ to exit this menu.

Enable File Saving Mode

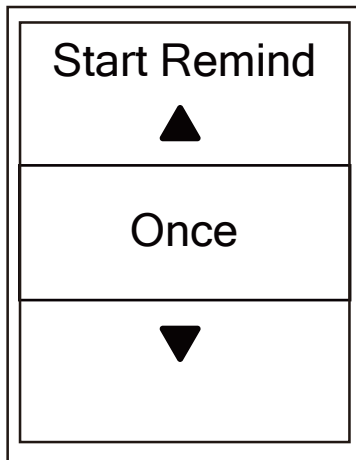
When the feature is enabled, the device will automatically overwrite from your oldest records when memory storage is full.



1. In the Settings menu, press ▼ and then press **OK** ● **LAP** to select **General**.
2. Press ▼ to select **File Saving** and press **OK** ● **LAP** to confirm.
3. Press ▲ to select “**On**” to enable device to overwrite history.
4. Press ➡ ■ ■ ■ to exit this menu.

Start Reminder

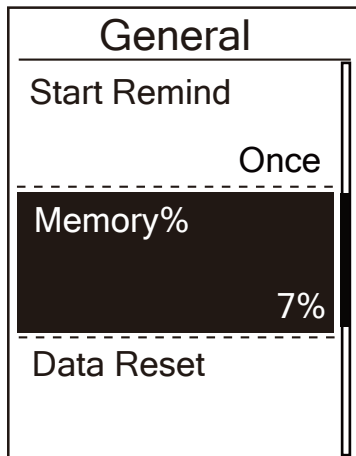
When Aero 60 detects the motion of your bike, it would pop up a reminder to ask you if you would like to record or not. You can set the frequency of start reminder.



1. In the Settings menu, press ▼ and then press OK ● LAP to select **General**.
2. Press ▼ to select **Start Remind** and press OK ● LAP to confirm.
3. Press ▲ / ▼ to select the desired setting and press OK ● LAP to confirm.
4. Press ⏮ to exit this menu.

View Memory Usage

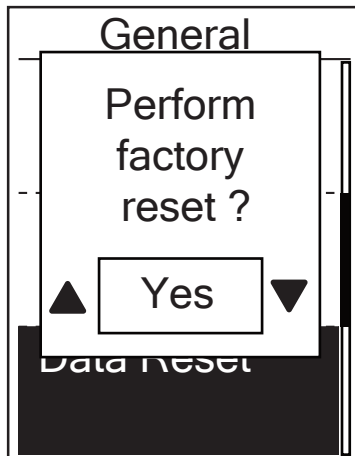
View the storage status of the device.



1. In the Settings menu, press ▼ and then press OK ● LAP to select **General**.
2. Press ▼ to select **Memory** and press OK ● LAP to confirm. The storage status is displayed on the screen.
3. Press ⏮ to exit this menu.

Reset Data

You can restore your Aero 60 to factory settings.



1. In the Settings menu, press ▼ and then press OK ●LAP to select **General**.
2. Press ▼ to select **Data Reset** and press OK ●LAP to confirm.
3. Press ▲ / ▼ to select “**YES**” and press OK ●LAP to confirm factory reset.
4. Press ⏮ ■■ to exit this menu.

NOTE: Factory reset operation will restore device to factory default settings. In addition to deleting all the tracks, it will also delete pre-paired sensors but will not remove UUID from the account you added in.

To remove UUID, please click below link for video instruction.

HOW TO remove UUID from Bryton app

View Firmware Version

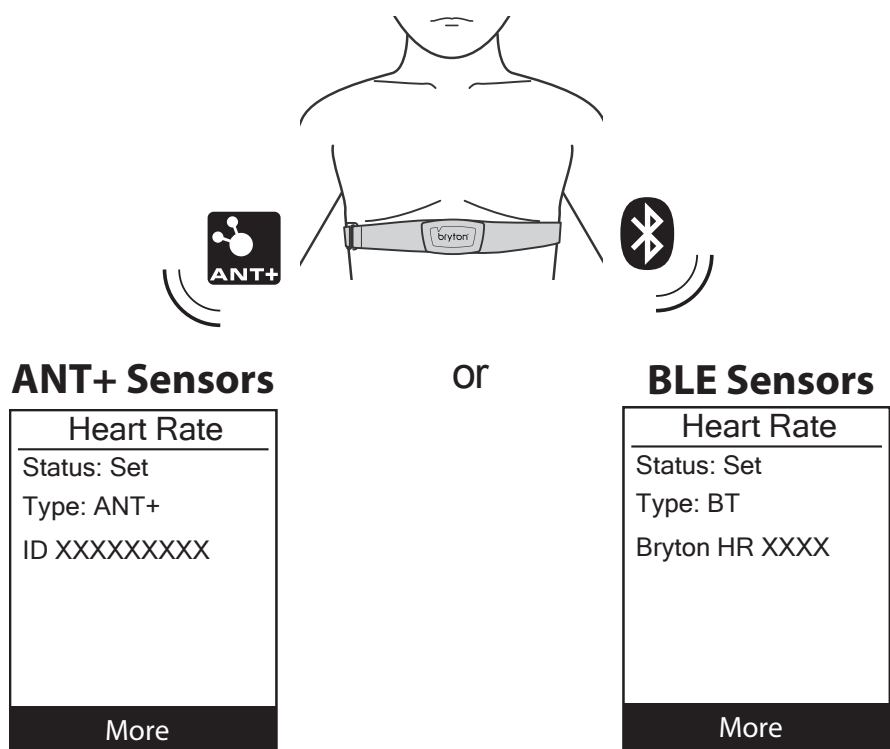
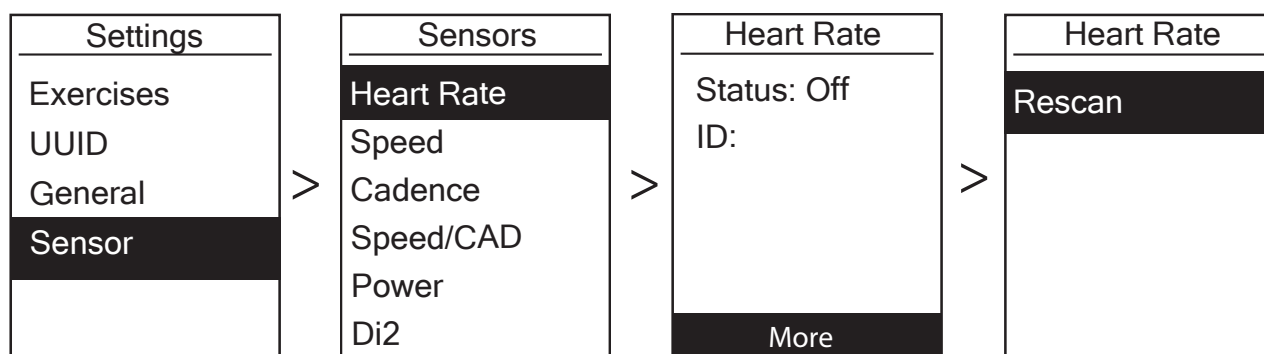
You can view your device current firmware version.

1. In the Settings menu, press ▼ and then press OK ●LAP to select **General**.
2. Press ▼ to select **About** and press OK ●LAP to confirm.
Current firmware version is displayed on the screen.
3. Press ⏮ ■■ to exit this menu.

ANT+/ BLE Sensors

Aero 60 is compatible with both ANT+ and BLE sensors. You can customize the respective sensor settings such as rescan the sensor to pair with your device or enable/disable the function.

*Aero 60 is currently compatible with ANT+ power sensor.



1. In the Settings menu, press ▼ to select **Sensor** and press OK ●LAP to confirm.
2. Press ▼ to select **Heart Rate, Speed, Cadence, Speed/CAD** or **Power Meter** and press OK ●LAP to confirm selection.
3. To pair sensors with your device, please have Bryton Smart Sensors installed first, and then wear heart rate sensor or rotate crank and wheel a few times to wake Bryton Smart Sensors up.
4. Press OK ●LAP to enter submenu. Press ▼ to select desired setting and press OK ●LAP to confirm.
 - **Rescan:** rescan to detect the sensor for pairing with your device.
 - **Turn on / Turn off:** enable / disable the sensor.
5. Press ⏪ ■■ to exit this menu.

NOTE:

- Please refer to [page 47-48](#) for sensors installation.
- While pairing your speed/cadence sensor/the heart rate belt and power meter, please make sure there is no other cadence/speed sensor/power meter within 5m.
- Bryton smart sensors can only be paired when they are awake, or they would go back to sleep to preserve power.
- When the heart rate monitor is paired, the ♥ heart rate icon appears on the main screen. When cadence sensor is paired, the cadence sensor icon ⚙️ appears on the main screen.
- After pairing, your Bryton devices automatically connect to Bryton Smart Sensors each time when the sensors are awake.

NOTE:

Aero 60 provides 2 bike profiles. Each profile has its respective sensor setting. Simply activate the bike you choose you ride in Bike Profile setting and you are ready to go. Please refer to [page 37](#) to learn how to activate the bike.

Di2 Remote Control

Aero 60 is integrated with Shimano Di2 D-fly electronic shifting system. After simple setup, you can enjoy the convenience of remotely controlling Aero 60 via pressing Di2 shift levers. Before setting, please make sure Aero 60 is paired with compatible Di2 D-fly.

Note: To enable this function, it requires the installation of compatible Shimano Di2 D-fly electronic shifting system and compatible Shimano Di2 shift levers with hidden buttons on your bike.

Remote Setup	
Left Single Press	▼

Right Single Press	▲

Left long Press	↺

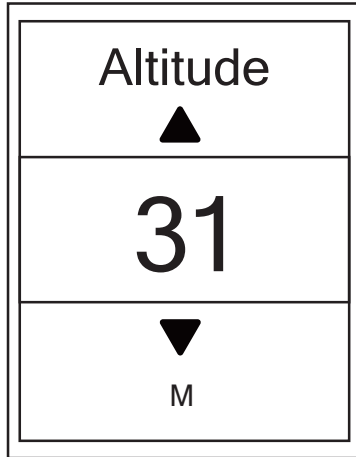
Right long Press	↻
OK	

1. In the Settings menu, press ▼ to select **Sensors> Di2** and press OK ● LAP .
2. Press OK ● LAP to enter **More** menu.
Press ▼ to select **Remote Setup** and press OK ● LAP to confirm.
3. Press ▼/▲ to select desired option to change the setting and press OK ● LAP .
Press ▼/▲ to select desired button and press OK ● LAP to confirm. Repeat above steps until buttons on top of shift are all assigned to different functions.
4. Press ↻ ■■ to exit this menu.

Altitude

You can set the altitude setting for the current location and four other locations.

Current Altitude



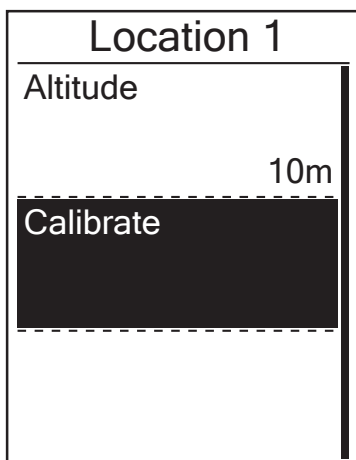
1. In the Settings menu, press ▼ and then press OK ● LAP to select **Altitude**.
2. Press OK ● LAP to enter **Altitude**.
3. Press ▲ / ▼ to adjust value of current altitude and press OK ● LAP to confirm.
4. Press ⏪ ■■ to exit this menu.

Note: The value of altitude on the meter mode will be changed once current altitude is adjusted.

Note: Current Altitude can also be adjusted via Bryton Mobile App. Please go to [page 41](#) to learn how to calibrate altitude.

Other Location Altitude

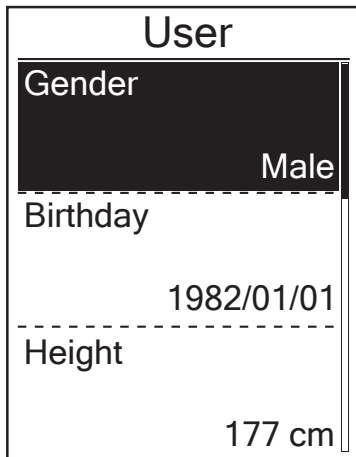
With other locations altitude setting, you can save a value of altitude of your planned location, and do calibration once you are in the appointed position.



1. In the Settings menu, press ▼ and then press OK ● LAP to select **Altitude**.
2. Press ▼ to select **Location 1, Location 2, Location 3, Location 4** or **Location 5** and press OK ● LAP to enter.
3. To set altitude of the location, press OK ● LAP to enter **Altitude**.
4. Press ▲ / ▼ to adjust value of altitude and press OK ● LAP to save.
5. To calibrate the set altitude, press ▼ to select **Calibrate** and press OK ● LAP to confirm.
6. Press ⏪ ■■ to exit this menu.

Personalize User Profile

You can change your personal information.



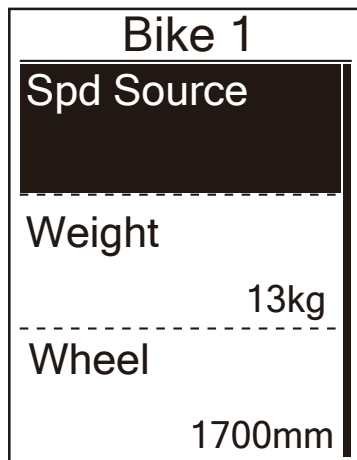
The screenshot shows a menu titled "User". It has three sections separated by dashed lines. The first section is "Gender" with a dark background and the word "Male" on the right. The second section is "Birthday" with the date "1982/01/01" on the right. The third section is "Height" with the value "177 cm" on the right.

1. In the Settings menu, press ▼ and then press OK ●LAP to select **Profile**.
2. Press OK ●LAP to enter **User Profile**. A message of "Input correct profile as it might affect analysis." pops up. Press OK ●LAP to confirm after reading message.
3. Press ▼ to select setting that you want to edit and press OK ●LAP to enter its submenu.
 - Gender : select your gender.
 - Birthday: set your Birthday
 - Height: set your height.
 - Weight: set your weight.
 - Max HR: set your maximum heart rate.
 - LTHR: set your lactate threshold heart rate.
 - FTP: set your functional threshold power.
 - MAP: set your maximum aerobic power.
4. Press ▲/▼ to select the desired setting and press OK ●LAP to confirm.
5. Press ➡ ■■ to exit this menu.

NOTE: Please enter correct personal information since it might affect analysis.

Personalize Bike Profile

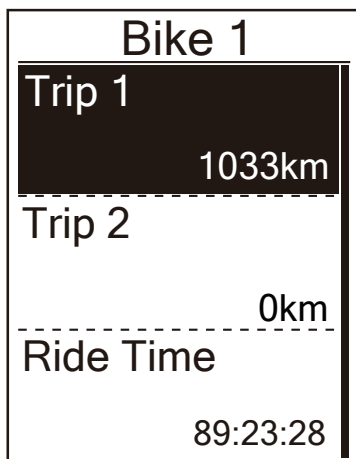
You can customize and view your bicycle(s) profile.



1. In the Settings menu, press ▼ and then press OK ● LAP to select **Profile**.
2. Press ▼ to select **Bike Profile** and then press OK ● LAP to enter.
3. Press ▼ to select setting that you want to edit and press OK ● LAP to enter its submenu.
 - Spd Source: set the priority of the speed sources
 - Weight: set the bike weight.
 - Wheel: set the bike wheel size.
 - Activate: select to activate the bike.
4. Press ▲/▼ to adjust the desired setting and press OK ● LAP to confirm.
5. Press ⏮ III to exit this menu.

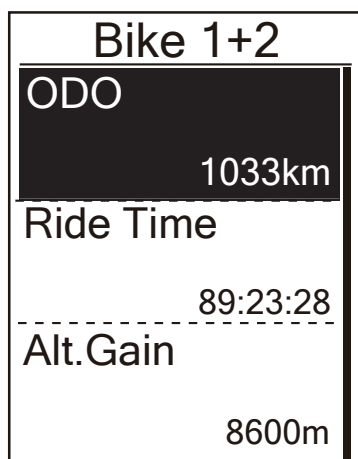
NOTE: For details on wheel size, see “Wheel Size and Circumference” on [page 49](#).

View Bike Profile



1. In the Settings menu, press ▼ and then press OK ● LAP to select **Profile**.
2. Press ▼ to select **Bike Profile** and then press OK ● LAP to enter.
3. Press ▼ to select **Overview** and press OK ● LAP to enter its submenu.
4. Press ▼ to select your desired bike and press OK ● LAP to confirm.
5. Press ▼ to view more data of the selected bike.
6. Press ⏮ III to exit this menu.

Adjust Odometer

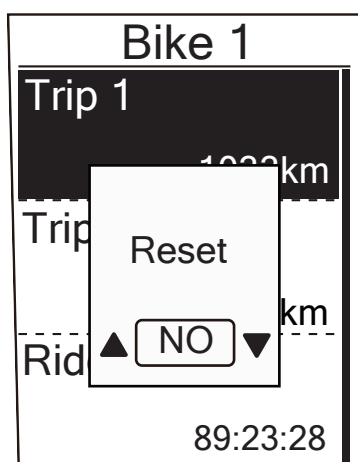


1. In the Settings menu, press ▼ and then press OK ● LAP to select **Profile**.
2. Press ▼ to select **Bike Profile** and then press OK ● LAP to enter.
3. Press ▼ to select **Overview** and press OK ● LAP to enter its submenu.
4. Press ▼ to select **Bike 1+2** and press OK ● LAP to confirm.
5. Press OK ● LAP enter into ODO setting page.
6. Press ▲ / ▼ to adjust ODO and press OK ● LAP to confirm.
7. Press ⏮ ||■ to exit this menu.

NOTE: To get to the number faster, you can long press ▲ / ▼ .

Reset ODO

You can reset the distance of Trip 1, Trip 2 and odometer.



1. In the Settings menu, press ▼ and then press OK ● LAP to select **Profile**.
2. Press ▼ to select **Bike Profile** and then press OK ● LAP to enter.
3. Press ▼ to select **Overview** and press OK ● LAP to enter its submenu.
4. Press ▼ to select the desired bike and press OK ● LAP to confirm.
5. Press ▼ to select trip 1 or trip 2 and press OK ● LAP to confirm. If you select Bike 1+2, please select ODO.
6. A message "Reset" pops up on the device. Press ▼ to select "YES" and press OK ● LAP to confirm or press ▲ / ▼ to set ODO to the desired number.
7. Press ⏮ ||■ to exit this menu.

NOTE: Trip 1, Trip 2 means cumulative mileage recorded before you reset it. They are 2 separate distance measurements. You are free to use Trip 1 or Trip 2 to record, for example, weekly total distance and use another to record, for example, monthly total distance.

Wireless Local Area Network(WLAN)

Aero 60 supports WLAN. With the access to the internet, the device will automatically sync data to/from Bryton App. Once the connection to a network or hotspot is successfully set up, next time the device will automatically link to the same network or hotspot when detected. You can also forget a network or hotspot and set up a new one.

Note: Please refer to [page 9-11](#) to learn how to sync data via WLAN.

Connections

Before syncing data, please make sure you have set up a connection to any network or hotspot.

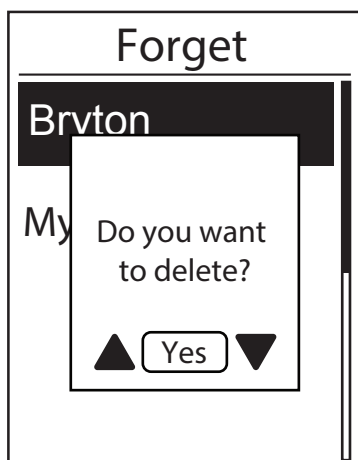


1. In Settings menu, press ▼ to select **Network** >**Connect** and press OK  LAP .
2. Press ▲ / ▼ to choose one available network or hotspot and press OK  LAP .
3. Press ▲ / ▼ to enter password and choose "✓" to confirm selection. If a network is marked "✓", it means this network is successfully set up.
4. Press ➡  to exit this menu.

Note: WLAN will be automatically activated during setting and transferring data and turned off once setting and transferring data is completed.

Forget Network

You can view networks or hotspots which have been set up and unlink connections to networks or hotspots.



1. In Settings menu, press ▼ to select **Network** >**Forget** and press OK  LAP .
2. Press ▲ / ▼ to choose a network or hotspot and press OK  LAP .
3. A message "Do you want to delete?" pops up and press ▲ / ▼ to select **Yes** and press OK  LAP to confirm delete.
4. Press ➡  to exit this menu.

Bryton App Advanced Settings

After pairing your Aero 60 with Bryton Mobile App, you will have access to Grid Setting, Altitude Calibration and Notifications.

Grid Setting

You can customize your data page manually, turn on/off Smart Pause and set Data Recording.

1. Pair Aero 60 with Bryton Mobile App
 - a. Go to Settings > General > Bluetooth to turn on Bluetooth on Aero 60 .
 - b. Go to your phone "Settings>Bluetooth" and enable Bluetooth.
 - c. Go to Bryton Mobile App and tap "Settings>User Settings>Device Manager".
 - d. Tap "+" and choose "Bluetooth 4.0".
 - e. Select and add your device by pressing "+".
 - f. Tap "Pair" to pair your device with your phone. (For iOS phone only)
 - g. Tap "Finish" to complete pairing.
2. Customize Your Data Page
 - a. Tap "Settings > Grid Setting" in Bryton Mobile App
 - b. Tap "OK" to confirm connection to Aero 60 .
 - c. Choose "Manual" for personal customization.
Choose "Auto" if you want to keep it at Default.
 - d. Tap left or right to change the number of grids.
 - e. Tap 1, 2, 3, 4, 5 to switch to different data page.
 - f. Tap data grid to change ride data.
3. Sync New Settings to Aero 60
Tap left upper corner "<" and select "Sync" to sync your new settings.

Note:

- To change data grid back to default , go to  and tap Data Page. "Back to default settings?" message pops up, tap "Yes" to confirm.

Altitude Calibration

With connection to Internet, Bryton Mobile App provides altitude information for you to calibrate directly. You can also change altitude manually.

1. Pair Aero 60 with Bryton Mobile App

- a. Go to Settings > General > Bluetooth to turn on Bluetooth on Aero 60 .
- b. Go to your phone "Settings>Bluetooth" and enable Bluetooth.
- c. Go to Bryton Mobile App and tap "Settings>User Settings>Device Manager".
- d. Tap "+" and choose "Bluetooth 4.0".
- e. Select and add your device by pressing "+".
- f. Tap "Pair" to pair your device with your phone. (For iOS phone only)
- g. Tap "Finish" to complete pairing.

2. Calibrate Your Altitude

- a. Tap "Alt. Cal" in Bryton Mobile App.
- b. Tap "Allow" to enable Bryton Mobile App to use current location for altitude information.
- c. Bryton Mobile App shows altitude of your current location. you can also make manual changes by pressing ▲ ▼ or tap on the number to input manually.
- d. Tap "Calibrate" to make change as suggested.
- e. Bryton Mobile App scans for available devices. Tap "OK" to connect to Aero 60 .
- f. Tap "OK" to calibrate altitude data for your device.
- g. "Calibration Successful" shows up. Tap "OK" to confirm.

Notifications

After pairing your compatible smartphone using Bluetooth Smart wirelessly technology with Aero 60 , you can receive phone call, text and email notifications on your Aero 60 .

1. IOS Phone Pairing

- a. Go to Settings > General > Bluetooth to turn on Bluetooth on Aero 60 .
- b. Go to your phone "Settings>Bluetooth" and enable Bluetooth.
- c. Go to Bryton Mobile App and tap "Settings>User Settings>Device Manager".
- d. Tap "+" and choose "Bluetooth 4.0".
- e. Select and add your device by pressing "+".
- f. Tap "Pair" to pair your device with your phone.
- g. Tap "Finish" to complete pairing.

NOTE:

- If notifications don't work, please go to your phone "Settings>Notifications" and check if you have allowed notifications in compatible messages and email apps or go to social applications and check if you have turned on notifications in your application settings.
- To view step by step tutorial video, please click **Notification Setup (iOS)**

1. Android Phone Pairing

- a. Go to Settings > General > Bluetooth to turn on Bluetooth on Aero 60 .
- b. Go to your phone "Settings>Bluetooth" and enable Bluetooth.
- c. Go to Bryton Mobile App and tap "Settings>User Settings>Device Manager".
- d. Tap "+" and choose "Bluetooth 4.0".
- e. Select and add your device by pressing "+".
- f. Tap "Finish" to complete pairing.

2. Allow Notification Access

- a. Tap "Settings>User Settings>Notification".
- b. Tap "OK" to enter setting to allow Notification Access for Bryton app.
- c. Tap "Bryton" and select "OK" to allow notification access for Bryton.
- d. Go back to Notification settings.
- e. Select and enable In-coming Calls, Text Messages and Emails by tapping each item.

NOTE:

- To view step by step tutorial video, please click **Notification Setup (Android)**

Appendix

Specifications

Aero 60

Item	Description
Display	2.3" FSTN positive transfective dot-matrix LCD
Physical Size	83.9 X 53.7 X 18.2 mm
Weight	71g
Operating Temperature	-10°C ~ 60°C
Battery Charging Temperature	0°C ~ 40°C
Battery	Li polymer rechargeable battery
Battery Life	32 hours with open sky
ANT+™	Featuring certified wireless ANT+™ connectivity. Visit www.thisisant.com/directory for compatible products. 
GNSS	Integrated high-sensitivity GNSS receiver with embedded antenna
BLE Smart	Bluetooth smart wireless technology with embedded antenna
Water Resistant	Water resistant to a depth of 1 meter for up to 30 minutes.
Barometer	Equipped with barometer

Smart Speed Sensors

Item	Description
Physical size	36.9 x 34.8 x 8.1 mm
Weight	6 g
Water Resistance	Incidental exposure to water of up to 1 meter for up to 30 minutes.
Transmission range	3 m
Battery life	Up to 1 year
Operating temperature	-10°C ~ 60°C
Radio frequency/protocol	2.4GHz / Bluetooth 4.0 and Dynastream ANT+ Sport wireless communications protocol

NOTE:

Accuracy may be degraded by poor sensor contact, electrical, magnetic interference and distance from the transmitter.

To avoid magnetic interference, it is recommended that you change location, clean or replace chain.

Smart Cadence Sensor

Item	Description
Physical size	36.9 x 31.6 x 8.1 mm
Weight	6 g
Water Resistance	Incidental exposure to water of up to 1 meter for up to 30 minutes.
Transmission range	3 m
Battery life	Up to 1 year
Operating temperature	-10°C ~ 60°C
Radio frequency/protocol	2.4GHz / Bluetooth 4.0 and Dynastream ANT+ Sport wireless communications protocol

NOTE:

Accuracy may be degraded by poor sensor contact, electrical, magnetic interference and distance from the transmitter.

Smart Heart Rate Monitor

Item	Description
Physical size	63 x 34.3 x 15 mm
Weight	14.5 g (sensor) / 31.5g (strap)
Water Resistance	Incidental exposure to water of up to 1 meter for up to 30 minutes.
Transmission range	3 m
Battery life	Up to 2 years
Operating temperature	0°C ~ 50°C
Radio frequency/protocol	2.4GHz / Bluetooth 4.0 and Dynastream ANT+ Sport wireless communications protocol

NOTE:

Accuracy may be degraded by poor sensor contact, electrical, magnetic interference and distance from the transmitter.

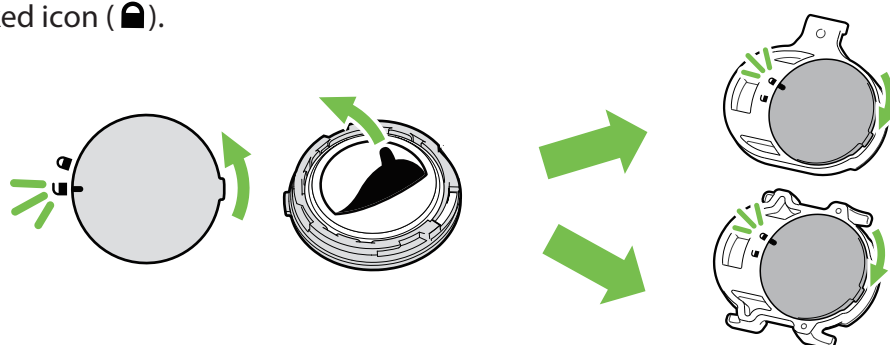
Battery Information

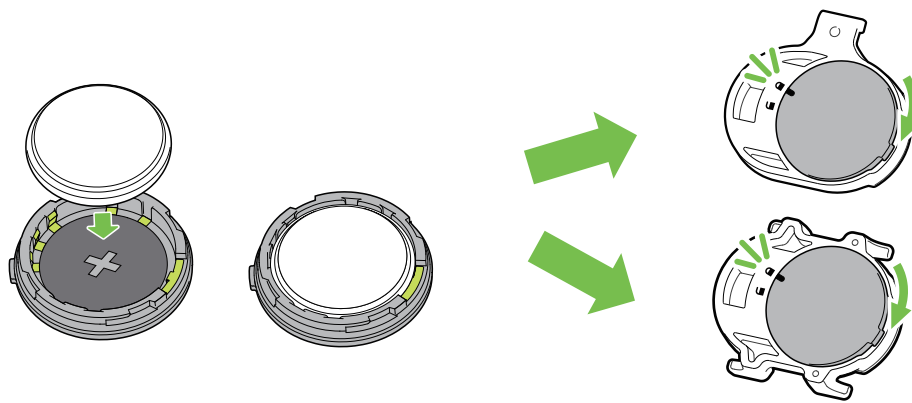
Smart Speed Sensor and Smart Cadence Sensor

Both sensors contain a user-replaceable CR2032 battery.

Before using sensors:

1. Locate the circular battery cover on the back of sensors.
2. Use your finger to press and twist cover counter-clockwise so the indicator on the cover points to unlock icon (🔓).
3. Remove the cover and battery tab.
4. Use your finger to press and twist cover clockwise so the indicator on the cover points to locked icon (🔒).





To replace the battery:

1. Locate the circular battery cover on the back of sensors.
2. Use your finger to press and twist cover counter-clockwise so the indicator on the cover points to unlock icon (🔓).
3. Remove the battery and insert new battery with positive connector first into the battery chamber.
4. Use your finger to press and twist cover clockwise so the indicator on the cover points to locked icon (🔒).

NOTE:

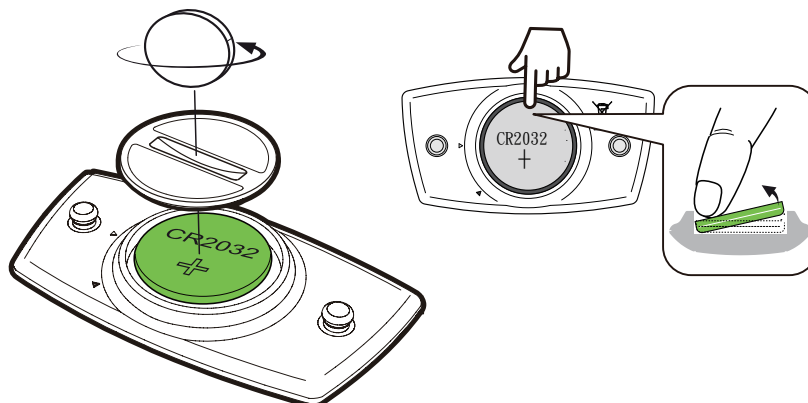
- When installing a new battery, if the battery is not placed with the positive connector first, the positive connector will easily deform and malfunction.
- Be careful not to damage or lose the O-ring gasket on the cover.
- Contact your local waste disposal department to properly dispose of used batteries.

Smart Heart Rate Monitor

The heart rate monitor contains a user-replaceable CR2032 battery.

To replace the battery:

1. Locate the circular battery cover on the back of the heart rate monitor.
2. Use a coin to twist the cover counter-clockwise.
3. Remove the cover and battery.
4. Insert the new battery, with the positive connector facing upward and lightly press it.
5. Use a coin to twist the cover clockwise.

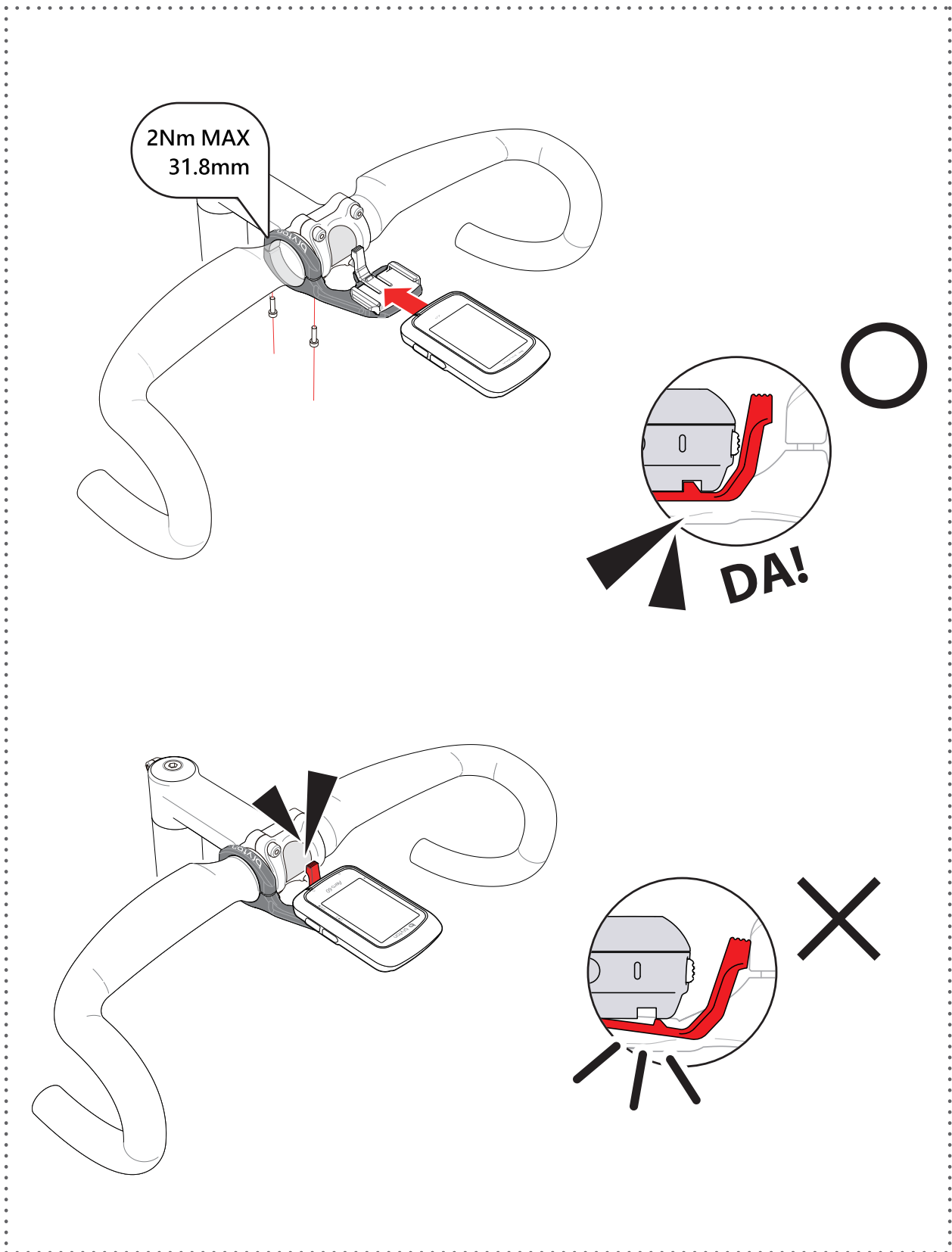


NOTE:

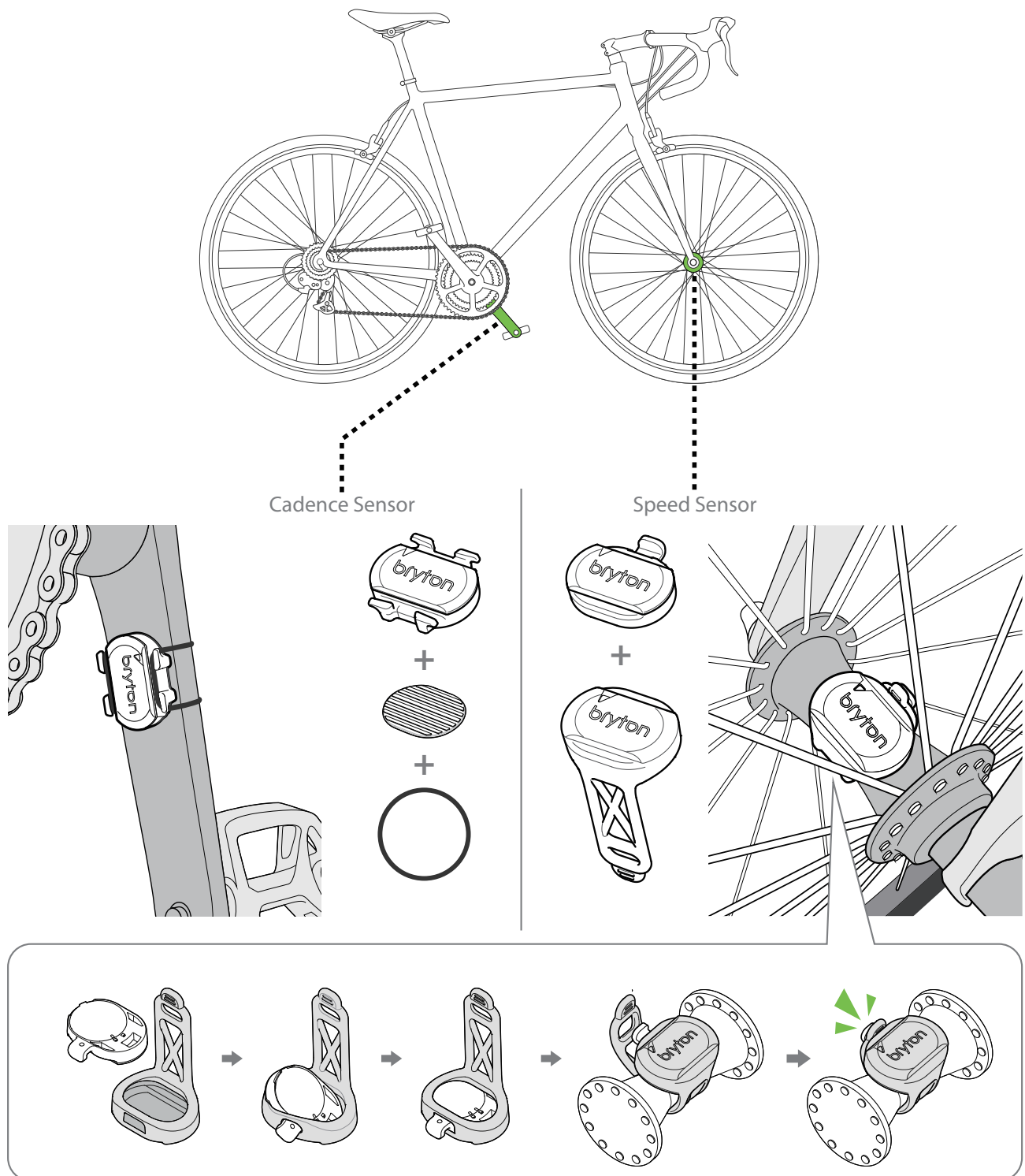
- Be careful not to damage or lose the O-ring gasket.
- Contact your local waste disposal department to properly dispose of used batteries.

Install Aero 60

Use Aero Mount to Mount Aero 60



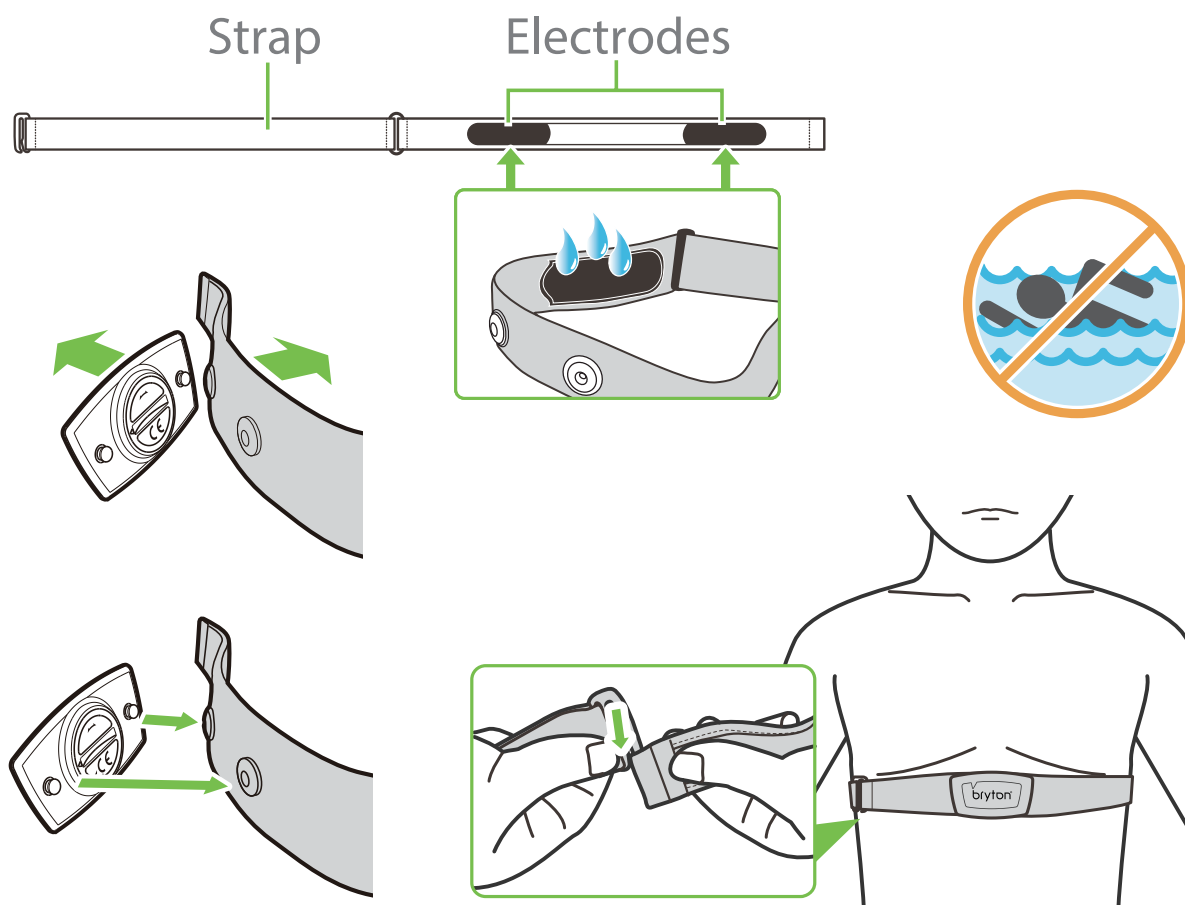
Install Speed/Cadence/Dual Sensor (Optional)



NOTE:

- Once sensors waken, the LED blinks twice. The LED continues to blink when you continue to pedal for pairing. After around 15 blinks, it will stop blinking. If not used for 10 minutes, sensor would go into sleep mode to preserve power. Please complete the pairing during the time the sensor is awake.

Install Heart Rate Belt (Optional)



NOTE:

- In cold weather, wear appropriate clothing to keep the heart rate belt warm.
- The belt should be worn directly on your body.
- Adjust the sensor position to the middle part of the body (wear it slightly below the chest). The Bryton logo shown on the sensor should be facing upward. Tighten the elastic belt firmly so that it will not turn loose during the exercise.
- If the sensor cannot be detected or the reading is abnormal, please warm up for about 5 minutes.
- If the heart rate belt is not used for a period of time, remove the sensor from the heart rate belt.

NOTE: Improper battery replacement may cause an explosion. When replacing a new battery, use only the original battery or a similar type of battery specified by the manufacturer. Disposal of the used batteries must be carried out in accordance to the regulations of your local authority.



For better environmental protection, waste batteries should be collected separately for recycling or special disposal.

Wheel Size and Circumference

The wheel size is marked on both sides of the tires.

Wheel Size	L(mm)
12x1.75	935
12x1.95	940
14x1.50	1020
14x1.75	1055
16x1.50	1185
16x1.75	1195
16x2.00	1245
16x1-1/8	1290
16x1-3/8	1300
17x1-1/4	1340
18x1.50	1340
18x1.75	1350
20x1.25	1450
20x1.35	1460
20x1.50	1490
20x1.75	1515
20x1.95	1565
20x1-1/8	1545
20x1-3/8	1615
22x1-3/8	1770
22x1-1/2	1785
24x1.75	1890
24x2.00	1925
24x2.125	1965
24x1(520)	1753
24x3/4 Tubular	1785
24x1-1/8	1795
24x1-1/4	1905
26x1(559)	1913
26x1.25	1950
26x1.40	2005
26x1.50	2010
26x1.75	2023
26x1.95	2050
26x2.10	2068
26x2.125	2070
26x2.35	2083

Wheel Size	L(mm)
26x3.00	2170
26x1-1/8	1970
26x1-3/8	2068
26x1-1/2	2100
650C Tubular 26x7/8	1920
650x20C	1938
650x23C	1944
650x25C 26x1(571)	1952
650x38A	2125
650x38B	2105
27x1(630)	2145
27x1-1/8	2155
27x1-1/4	2161
27x1-3/8	2169
27.5x1.50	2079
27.5x2.1	2148
27.5x2.25	2182
700x18C	2070
700x19C	2080
700x20C	2086
700x23C	2096
700x25C	2105
700x28C	2136
700x30C	2146
700x32C	2155
700C Tubular	2130
700x35C	2168
700x38C	2180
700x40C	2200
700x42C	2224
700x44C	2235
700x45C	2242
700x47C	2268
29x2.1	2288
29x2.2	2298
29x2.3	2326

Basic Care For Your Aero 60

Taking good care of your device will reduce the risk of damage to your device.

- Do not drop your device or subject it to severe shock.
- Do not expose your device to extreme temperatures and excessive moisture.
- The screen surface can easily be scratched. Use the non-adhesive generic screen protectors to help protect the screen from minor scratches.
- Use diluted neutral detergent on a soft cloth to clean your device.
- Do not attempt to disassemble, repair, or make any modifications to your device. Any attempt to do so will make the warranty invalid.

I saw condensation on the display of my device. Did water get into the device? How do I fix it?

The appearance of fogging or moisture buildup inside of the device screen is a common occurrence caused by condensation and normally does not signify water damage. High humidity or changing temperatures inside and around the device can cause water vapor to gather and condense inside of the cooler inner-screen creating the appearance of fogging. This is common particularly on very warm, humid summer days or very cold, dry winter days where temperatures and moisture levels inside the device differ from the outside environment. If condensation inside the screen should occur, open the rubber cover on the back of the device and allow air to circulate or place the device at room temperature until fogging clears. If fogging persists or if dried water droplet marks or large, running water droplets should appear, please contact local customer support.

Data Fields

Category	Data Fields	Description of Data Fields
Energy	Calorie	The number of total calories burned.
	Kilojoules	The accumulated power output in kilojoules for the current activity.
Altitude	Altitude	The height of your current location above or below sea level.
	Max Altitude	The highest height of your current location above or below sea level which the rider achieved for the current activity.
	Alt. Gain	The total altitude distance gained during this current activity.
	Alt. Loss	The total altitude lost during this current activity.
	Gradient	The calculation of altitude over distance.
	Uphill	The total distance traveled while ascending.
	Downhill	The total distance traveled while descending.
Distance	Distance	The distance travelled for current activity.
	Odometer	The accumulated total distance until you reset it.
	LapDistance	The distance traveled for the current lap.
	LLapDist.	The distance traveled for the last finished lap.
	Trip 1/Trip 2	Cumulative mileage recorded before you reset it. They are 2 separate trip measurements. You are free to use Trip 1 or Trip 2 to record, for example, weekly total distance and use another to record, for example, monthly total distance.
Speed	Speed	The current rate of change in distance.
	Avg Speed	The average speed for current activity.
	Max Speed	The maximum speed for current activity.
	LapAvgSpd	The average speed for the current lap.
	LapMaxSpd	The maximum speed for the current lap.
	LLapAvgSpd	The average speed for the last finished lap.
Time	Time	Current GPS Time.
	Ride Time	The time spent on riding for current activity.
	Trip Time	Total time spent for current activity.
	Sunrise	The time of sunrise based on your GPS location.
	Sunset	The time of sunset based on your GPS location.
	LapTime	The stopwatch time for the current lap.
	LLapTime	The stopwatch time for the last finished lap.
	Lap Count	The number of laps finished for the current activity.
Cadence	Cadence	The current rate at which rider is pedalling the pedals
	Avg CAD	The average cadence for current activity.
	Max CAD	The maximum cadence for current activity.
	LapAvgCad	The average cadence for the current lap.
	LLapAvCad	The average cadence for the last finished lap.

Category	Data Fields	Description of Data Fields
HR	Heart Rate	The number of times your heart beats per minute. It requires compatible HR sensor pairing connection to your device.
	Avg HR	The average heart rate for current activity.
	Max HR	The maximum heart rate for current activity.
	MHR %	Your current heart rate divided by Maximum Heart Rate. MHR means that the maximum number of beats made by your heart in 1 minute of effort. (MHR is different from Max HR. You will need to set MHR in User Profile)
	LTHR%	Your current heart rate divided by Lactate Threshold Heart Rate. LTHR means that the average heart rate while in the intense exercise at which the blood concentration of lactate begins to exponentially increase. (You will need to set LTHR in User Profile)
	MHR Zone	The current range of your Maximum Heart Rate Percentage heart rate (Zone 1 to Zone 75).
	LTHR Zone	The current range of your Lactate Threshold Heart Rate Percentage (Zone 1 to Zone 7).
	LapAvgHR	The average heart rate for the current lap.
	LLapAvgHR	The average heart rate for the last finished lap.
	Lap MHR%	The average of MHR% for the current lap.
	Lap LTHR%	The average of LTHR% for the current lap.
Temp	Temp.	The current temperature.
Power	Power	Current Power in Watt.
	Avg Power	The average power for the current activity.
	Max Power	The maximum power for the current activity.
	LapAvgPw	The average power for the current lap.
	LapMaxPw	The maximum power for the current lap.
	3s power	3 seconds average of power
	10s power	10 seconds average of power
	30s power	30 seconds average of power
	NP (Normalized Power)	An estimate of the power that you could have maintained for the same physiological "cost" if your power had been perfectly constant, such as on an ergometer, instead of variable power output.
	TSS (Training Stress Score)	Training Stress Score is calculated by taking into account both the intensity such as IF and the duration of the ride. A way of measuring how much stress is put on the body from a ride.
	IF (Intensity Factor)	Intensity Factor is the ratio of the normalized power(NP) to your Functional Threshold Power(FTP). An indication of how hard or difficult a ride was in relation to your overall fitness.
	SP (Specific Power)	Power-to-weight ratio
	FTP Zone	The current range of your Functional Threshold Power Percentage (Zone1 to Zone 7).

Category	Data Fields	Description of Data Fields
Power	MAP Zone	The current range of your Maximum Aerobic Power Percentage (Zone 1 to Zone 7).
	MAP%	The current power divided by your Maximum Aerobic Power.
	FTP%	The current power divided by your functional threshold power.
	Lap NP	Normalized power of the current lap
	LLapAvgPw	The average power output for the last finished lap.
	LLapMaxPw	The maximum power for the last finished lap.
Pedal Analysis	CurPB-LR	The current left/right power balance.
	AvgPB-LR	The average left/right power balance for the current activity.
	CurTE-LR	The current left/right percentage of how efficiently a rider is pedaling.
	MaxTE-LR	The maximum left/right percentage of how efficiently a rider is pedaling.
	AvgTE-LR	The average left/right percentage of how efficiently a rider is pedaling.
	CurPS-LR	The current left/right percentage of how evenly a rider is applying force to the pedals throughout each pedal stroke.
	MaxPS-LR	The maximum left/right percentage of how evenly a rider is applying force to the pedals throughout each pedal stroke.
	AvgPS-LR	The average left/right percentage of how evenly a rider is applying force to the pedals throughout each pedal stroke.
Electronic Gear-Shifting Systems	Di2 Battery	The remaining battery power of the Di2 system
	Front Gear	The gear position of the front derailleur displayed by the graphic.
	Rear Gear	The gear position of the rear derailleur displayed by the graphic.
	Gear Ratio	The ratio of the current teeth of the front gear to that of the rear gear.
	Gears	The front and rear bike gears position displayed by numbers.
	Gear Combo	The current gear combination of the front gear and the rear gear.